

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/28/2000

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	41.53	32.60	28.93	28.69	33.56	42.19	51.02	99.93	63.26	66.69	48.74	48.74	59.08	58.08	48.07	44.37	57.64	72.85	87.41	89.30	73.01	59.08	58.08	44.37
24138	3.36	2.64	2.34	2.32	2.72	3.41	4.13	8.09	5.12	5.40	3.94	3.94	4.78	4.70	3.89	3.59	4.66	5.89	7.07	7.23	5.91	4.78	4.70	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	41.53	32.60	28.93	28.69	33.56	42.20	51.02	99.93	63.26	66.69	48.74	48.74	59.08	58.08	48.07	44.37	57.65	72.86	87.41	89.30	73.01	59.08	58.08	44.37
24260	3.36	2.64	2.34	2.32	2.72	3.42	4.13	8.09	5.12	5.40	3.94	3.94	4.78	4.70	3.89	3.59	4.67	5.90	7.07	7.23	5.91	4.78	4.70	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	41.53	32.60	28.93	28.69	33.56	42.20	51.02	99.93	63.26	66.69	48.74	48.74	59.08	58.08	48.07	44.37	57.65	72.86	87.41	89.30	73.01	59.08	58.08	44.37
24261	3.36	2.64	2.34	2.32	2.72	3.42	4.13	8.09	5.12	5.40	3.94	3.94	4.78	4.70	3.89	3.59	4.67	5.90	7.07	7.23	5.91	4.78	4.70	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH ST____	38.17	29.96	26.59	26.37	30.84	38.78	46.89	91.84	58.14	61.29	44.80	44.80	54.30	53.38	44.18	40.78	52.98	66.96	80.34	82.07	67.10	54.30	53.38	40.78
23542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON____FALLS	42.16	33.09	29.37	29.13	34.06	42.83	51.79	101.44	64.22	67.70	49.48	49.48	59.98	58.96	48.80	45.04	58.52	73.96	88.74	90.65	74.11	59.98	58.96	45.04
24011	3.99	3.13	2.78	2.76	3.22	4.05	4.90	9.60	6.08	6.41	4.68	4.68	5.68	5.58	4.62	4.26	5.54	7.00	8.40	8.58	7.01	5.68	5.58	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE____RCVRY	42.16	33.09	29.37	29.13	34.06	42.83	51.79	101.44	64.22	67.70	49.48	49.48	59.98	58.96	48.80	45.04	58.52	73.96	88.74	90.65	74.11	59.98	58.96	45.04
23798	3.99	3.13	2.78	2.76	3.22	4.05	4.90	9.60	6.08	6.41	4.68	4.68	5.68	5.58	4.62	4.26	5.54	7.00	8.40	8.58	7.01	5.68	5.58	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS____FALLS	42.16	33.09	29.37	29.13	34.06	42.83	51.79	101.44	64.22	67.70	49.48	49.48	59.98	58.96	48.80	45.04	58.52	73.96	88.74	90.65	74.11	59.98	58.96	45.04
24028	3.99	3.13	2.78	2.76	3.22	4.05	4.90	9.60	6.08	6.41	4.68	4.68	5.68	5.58	4.62	4.26	5.54	7.00	8.40	8.58	7.01	5.68	5.58	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS____DAM	41.29	32.40	28.76	28.52	33.36	41.94	50.72	99.33	62.88	66.29	48.46	48.46	58.73	57.74	47.79	44.11	57.30	72.42	86.90	88.77	72.58	58.73	57.74	44.11
23527	3.12	2.44	2.17	2.15	2.52	3.16	3.83	7.49	4.74	5.00	3.66	3.66	4.43	4.36	3.61	3.33	4.32	5.46	6.56	6.70	5.48	4.43	4.36	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY____1	40.46	31.76	28.18	27.95	32.69	41.10	49.70	97.34	61.62	64.96	47.49	47.49	57.55	56.58	46.83	43.22	56.16	70.97	85.16	86.99	71.12	57.55	56.58	43.22
23571	2.29	1.80	1.59	1.58	1.85	2.32	2.81	5.50	3.48	3.67	2.69	2.69	3.25	3.20	2.65	2.44	3.18	4.01	4.82	4.92	4.02	3.25	3.20	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY____2	40.46	31.76	28.18	27.95	32.69	41.10	49.70	97.34	61.62	64.96	47.49	47.49	57.55	56.58	46.83	43.22	56.16	70.97	85.16	86.99	71.12	57.55	56.58	43.22
23572	2.29	1.80	1.59	1.58	1.85	2.32	2.81	5.50	3.48	3.67	2.69	2.69	3.25	3.20	2.65	2.44	3.18	4.01	4.82	4.92	4.02	3.25	3.20	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY____3	40.46	31.76	28.18	27.95	32.69	41.10	49.70	97.34	61.62	64.96	47.49	47.49	57.55	56.58	46.83	43.22	56.16	70.97	85.16	86.99	71.12	57.55	56.58	43.22
23573	2.29	1.80	1.59	1.58	1.85	2.32	2.81	5.50	3.48	3.67	2.69	2.69	3.25	3.20	2.65	2.44	3.18	4.01	4.82	4.92	4.02	3.25	3.20	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY____4	40.46	31.76	28.18	27.95	32.69	41.10	49.70	97.34	61.62	64.96	47.49	47.49	57.55	56.58	46.83	43.22	56.16	70.97	85.16	86.99	71.12	57.55	56.58	43.22
23574	2.29	1.80	1.59	1.58	1.85	2.32	2.81	5.50	3.48	3.67	2.69	2.69	3.25	3.20	2.65	2.44	3.18	4.01	4.82	4.92	4.02	3.25	3.20	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALLEGHENY___COGEN 23514	38.24 0.07 0.00	30.02 0.06 0.00	26.64 0.05 0.00	26.42 0.05 0.00	30.90 0.06 0.00	38.85 0.07 0.00	46.98 0.09 0.00	92.01 0.17 0.00	58.25 0.11 0.00	61.40 0.11 0.00	44.88 0.08 0.00	44.88 0.08 0.00	54.40 0.10 0.00	53.48 0.10 0.00	44.26 0.08 0.00	40.85 0.07 0.00	53.08 0.10 0.00	67.08 0.12 0.00	80.49 0.15 0.00	82.22 0.15 0.00	67.22 0.12 0.00	54.40 0.10 0.00	53.48 0.10 0.00	40.85 0.07 0.00
AMERICAN_REF_FUEL 24010	35.96 -2.21 0.00	28.23 -1.73 0.00	25.05 -1.54 0.00	24.85 -1.52 0.00	29.06 -1.78 0.00	36.53 -2.25 0.00	44.17 -2.72 0.00	86.51 -5.33 0.00	54.77 -3.37 0.00	57.73 -3.56 0.00	42.20 -2.60 0.00	42.20 -2.60 0.00	51.15 -3.15 0.00	50.29 -3.09 0.00	41.62 -2.56 0.00	38.42 -2.36 0.00	49.91 -3.07 0.00	63.08 -3.88 0.00	75.68 -4.66 0.00	77.31 -4.76 0.00	63.21 -3.89 0.00	51.15 -3.15 0.00	50.29 -3.09 0.00	38.42 -2.36 0.00
AMERICAN___BRASS 23903	35.96 -2.21 0.00	28.23 -1.73 0.00	25.05 -1.54 0.00	24.85 -1.52 0.00	29.06 -1.78 0.00	36.53 -2.25 0.00	44.17 -2.72 0.00	86.51 -5.33 0.00	54.77 -3.37 0.00	57.73 -3.56 0.00	42.20 -2.60 0.00	42.20 -2.60 0.00	51.15 -3.15 0.00	50.29 -3.09 0.00	41.62 -2.56 0.00	38.42 -2.36 0.00	49.91 -3.07 0.00	63.08 -3.88 0.00	75.68 -4.66 0.00	77.31 -4.76 0.00	63.21 -3.89 0.00	51.15 -3.15 0.00	50.29 -3.09 0.00	38.42 -2.36 0.00
ARTHUR_KILL_GT_1 23520	63.82 3.53 -22.12	58.85 2.77 -26.12	58.86 2.46 -29.81	58.85 2.44 -30.04	33.69 2.85 0.00	42.36 3.58 0.00	57.83 4.33 -6.61	100.32 8.48 0.00	63.51 5.37 0.00	148.57 5.66 -81.62	148.92 4.14 -99.98	148.92 4.14 -99.98	148.72 5.02 -89.40	148.73 4.93 -90.42	148.93 4.08 -100.67	149.00 3.77 -104.45	148.75 4.90 -90.87	162.80 6.19 -89.65	196.48 7.42 -108.72	89.65 7.58 0.00	73.30 6.20 0.00	63.57 5.02 -4.25	63.58 4.93 -5.27	63.79 3.77 -19.24
ARTHUR_KILL_2 23512	63.82 3.53 -22.12	58.85 2.77 -26.12	58.86 2.46 -29.81	58.85 2.44 -30.04	33.69 2.85 0.00	42.36 3.58 0.00	57.83 4.33 -6.61	100.32 8.48 0.00	63.51 5.37 0.00	148.57 5.66 -81.62	148.92 4.14 -99.98	148.92 4.14 -99.98	148.72 5.02 -89.40	148.73 4.93 -90.42	148.93 4.08 -100.67	149.00 3.77 -104.45	148.75 4.90 -90.87	162.80 6.19 -89.65	196.48 7.42 -108.72	89.65 7.58 0.00	73.30 6.20 0.00	63.57 5.02 -4.25	63.58 4.93 -5.27	63.79 3.77 -19.24
ARTHUR_KILL_3 23513	41.54 3.37 0.00	32.61 2.65 0.00	28.94 2.35 0.00	28.70 2.33 0.00	33.57 2.73 0.00	42.21 3.43 0.00	51.03 4.14 0.00	99.96 8.12 0.00	63.28 5.14 0.00	66.71 5.42 0.00	48.76 3.96 0.00	48.76 3.96 0.00	59.10 4.80 0.00	58.10 4.72 0.00	48.08 3.90 0.00	44.38 3.60 0.00	57.66 4.68 0.00	72.88 5.92 0.00	87.44 7.10 0.00	89.32 7.25 0.00	73.03 5.93 0.00	59.10 4.80 0.00	58.10 4.72 0.00	44.38 3.60 0.00
ASHOKAN____ 23654	40.42 2.25 0.00	31.73 1.77 0.00	28.16 1.57 0.00	27.93 1.56 0.00	32.66 1.82 0.00	41.07 2.29 0.00	49.66 2.77 0.00	97.26 5.42 0.00	61.57 3.43 0.00	64.91 3.62 0.00	47.44 2.64 0.00	47.44 2.64 0.00	57.50 3.20 0.00	56.53 3.15 0.00	46.79 2.61 0.00	43.19 2.41 0.00	56.11 3.13 0.00	70.91 3.95 0.00	85.08 4.74 0.00	86.91 4.84 0.00	71.06 3.96 0.00	57.50 3.20 0.00	56.53 3.15 0.00	43.19 2.41 0.00
ASTORIA 5-9____ 23662	64.70 4.41 -22.12	59.54 3.46 -26.12	59.47 3.07 -29.81	59.45 3.04 -30.04	34.40 3.56 0.00	43.26 4.48 0.00	58.91 5.41 -6.61	102.44 10.60 0.00	64.85 6.71 0.00	149.99 7.08 -81.62	149.95 5.17 -99.98	149.95 5.17 -99.98	149.97 6.27 -89.40	149.96 6.16 -90.42	149.95 5.10 -100.67	149.94 4.71 -104.45	149.97 6.12 -90.87	164.34 7.73 -89.65	198.33 9.27 -108.72	91.54 9.47 0.00	74.85 7.75 0.00	64.82 6.27 -4.25	64.81 6.16 -5.27	64.73 4.71 -19.24
ASTORIA GT2____ 23536	42.57 4.40 -22.12	33.41 3.45 -26.12	29.65 3.06 -29.81	29.41 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	52.29 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	68.35 7.06 -81.62	49.96 5.16 -99.98	49.96 5.16 -99.98	60.55 6.25 -89.40	59.53 6.15 -90.42	49.27 5.09 -100.67	45.48 4.70 -104.45	59.08 6.10 -90.87	74.67 7.71 -89.65	89.59 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	60.55 6.25 -4.25	59.53 6.15 -5.27	45.48 4.70 -19.24
ASTORIA GT3____ 23731	42.57 4.40 -22.12	33.41 3.45 -26.12	29.65 3.06 -29.81	29.41 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	52.29 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	68.35 7.06 -81.62	49.96 5.16 -99.98	49.96 5.16 -99.98	60.55 6.25 -89.40	59.53 6.15 -90.42	49.27 5.09 -100.67	45.48 4.70 -104.45	59.08 6.10 -90.87	74.67 7.71 -89.65	89.59 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	60.55 6.25 -4.25	59.53 6.15 -5.27	45.48 4.70 -19.24
ASTORIA GT4____ 23727	42.57 4.40 -22.12	33.41 3.45 -26.12	29.65 3.06 -29.81	29.41 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	52.29 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	68.35 7.06 -81.62	49.96 5.16 -99.98	49.96 5.16 -99.98	60.55 6.25 -89.40	59.53 6.15 -90.42	49.27 5.09 -100.67	45.48 4.70 -104.45	59.08 6.10 -90.87	74.67 7.71 -89.65	89.59 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	60.55 6.25 -4.25	59.53 6.15 -5.27	45.48 4.70 -19.24
ASTORIA_GT2_1 24094	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT2_2 24095	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT2_3 24096	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT2_4 24097	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT3_1 24098	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24

ASTORIA_GT3_2 24099	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT3_3 24100	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT3_4 24101	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT4_1 24102	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT4_2 24103	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT4_3 24104	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT4_4 24105	64.69 4.40 -22.12	59.53 3.45 -26.12	59.46 3.06 -29.81	59.45 3.04 -30.04	34.39 3.55 0.00	43.25 4.47 0.00	58.90 5.40 -6.61	102.42 10.58 0.00	64.84 6.70 0.00	149.97 7.06 -81.62	149.94 5.16 -99.98	149.94 5.16 -99.98	149.95 6.25 -89.40	149.95 6.15 -90.42	149.94 5.09 -100.67	149.93 4.70 -104.45	149.95 6.10 -90.87	164.32 7.71 -89.65	198.31 9.25 -108.72	91.52 9.45 0.00	74.83 7.73 0.00	64.80 6.25 -4.25	64.80 6.15 -5.27	64.72 4.70 -19.24
ASTORIA_GT_1 23523	64.21 3.92 -22.12	59.15 3.07 -26.12	59.13 2.73 -29.81	59.12 2.71 -30.04	34.00 3.16 0.00	42.76 3.98 0.00	58.31 4.81 -6.61	101.26 9.42 0.00	64.11 5.97 0.00	149.20 6.29 -81.62	149.38 4.60 -99.98	149.38 4.60 -99.98	149.27 5.57 -89.40	149.28 5.48 -90.42	149.38 4.53 -100.67	149.41 4.18 -104.45	149.29 5.44 -90.87	163.48 6.87 -89.65	197.30 8.24 -108.72	90.49 8.42 0.00	73.98 6.88 0.00	64.12 5.57 -4.25	64.13 5.48 -5.27	64.20 4.18 -19.24
ASTORIA_GT_10 24110	64.21 3.92 -22.12	59.15 3.07 -26.12	59.13 2.73 -29.81	59.12 2.71 -30.04	34.00 3.16 0.00	42.76 3.98 0.00	58.31 4.81 -6.61	101.26 9.42 0.00	64.11 5.97 0.00	149.20 6.29 -81.62	149.38 4.60 -99.98	149.38 4.60 -99.98	149.27 5.57 -89.40	149.28 5.48 -90.42	149.38 4.53 -100.67	149.41 4.18 -104.45	149.29 5.44 -90.87	163.48 6.87 -89.65	197.30 8.24 -108.72	90.49 8.42 0.00	73.98 6.88 0.00	64.12 5.57 -4.25	64.13 5.48 -5.27	64.20 4.18 -19.24
ASTORIA_GT_11 24225	64.21 3.92 -22.12	59.15 3.07 -26.12	59.13 2.73 -29.81	59.12 2.71 -30.04	34.00 3.16 0.00	42.76 3.98 0.00	58.31 4.81 -6.61	101.26 9.42 0.00	64.11 5.97 0.00	149.20 6.29 -81.62	149.38 4.60 -99.98	149.38 4.60 -99.98	149.27 5.57 -89.40	149.28 5.48 -90.42	149.38 4.53 -100.67	149.41 4.18 -104.45	149.29 5.44 -90.87	163.48 6.87 -89.65	197.30 8.24 -108.72	90.49 8.42 0.00	73.98 6.88 0.00	64.12 5.57 -4.25	64.13 5.48 -5.27	64.20 4.18 -19.24
ASTORIA_GT_12 24226	64.21 3.92 -22.12	59.15 3.07 -26.12	59.13 2.73 -29.81	59.12 2.71 -30.04	34.00 3.16 0.00	42.76 3.98 0.00	58.31 4.81 -6.61	101.26 9.42 0.00	64.11 5.97 0.00	149.20 6.29 -81.62	149.38 4.60 -99.98	149.38 4.60 -99.98	149.27 5.57 -89.40	149.28 5.48 -90.42	149.38 4.53 -100.67	149.41 4.18 -104.45	149.29 5.44 -90.87	163.48 6.87 -89.65	197.30 8.24 -108.72	90.49 8.42 0.00	73.98 6.88 0.00	64.12 5.57 -4.25	64.13 5.48 -5.27	64.20 4.18 -19.24
ASTORIA_GT_13 24227	64.21 3.92 -22.12	59.15 3.07 -26.12	59.13 2.73 -29.81	59.12 2.71 -30.04	34.00 3.16 0.00	42.76 3.98 0.00	58.31 4.81 -6.61	101.26 9.42 0.00	64.11 5.97 0.00	149.20 6.29 -81.62	149.38 4.60 -99.98	149.38 4.60 -99.98	149.27 5.57 -89.40	149.28 5.48 -90.42	149.38 4.53 -100.67	149.41 4.18 -104.45	149.29 5.44 -90.87	163.48 6.87 -89.65	197.30 8.24 -108.72	90.49 8.42 0.00	73.98 6.88 0.00	64.12 5.57 -4.25	64.13 5.48 -5.27	64.20 4.18 -19.24
ASTORIA_GT_5 24106	64.70 4.41 -22.12	59.54 3.46 -26.12	59.47 3.07 -29.81	59.45 3.04 -30.04	34.40 3.56 0.00	43.26 4.48 0.00	58.91 5.41 -6.61	102.44 10.60 0.00	64.85 6.71 0.00	149.99 7.08 -81.62	149.95 5.17 -99.98	149.95 5.17 -99.98	149.97 6.27 -89.40	149.96 6.16 -90.42	149.95 5.10 -100.67	149.94 4.71 -104.45	149.97 6.12 -90.87	164.34 7.73 -89.65	198.33 9.27 -108.72	91.54 9.47 0.00	74.85 7.75 0.00	64.82 6.27 -4.25	64.81 6.16 -5.27	64.73 4.71 -19.24
ASTORIA_GT_7 24107	64.70 4.41 -22.12	59.54 3.46 -26.12	59.47 3.07 -29.81	59.45 3.04 -30.04	34.40 3.56 0.00	43.26 4.48 0.00	58.91 5.41 -6.61	102.44 10.60 0.00	64.85 6.71 0.00	149.99 7.08 -81.62	149.95 5.17 -99.98	149.95 5.17 -99.98	149.97 6.27 -89.40	149.96 6.16 -90.42	149.95 5.10 -100.67	149.94 4.71 -104.45	149.97 6.12 -90.87	164.34 7.73 -89.65	198.33 9.27 -108.72	91.54 9.47 0.00	74.85 7.75 0.00	64.82 6.27 -4.25	64.81 6.16 -5.27	64.73 4.71 -19.24
ASTORIA_GT_8 24108	64.70 4.41 -22.12	59.54 3.46 -26.12	59.47 3.07 -29.81	59.45 3.04 -30.04	34.40 3.56 0.00	43.26 4.48 0.00	58.91 5.41 -6.61	102.44 10.60 0.00	64.85 6.71 0.00	149.99 7.08 -81.62	149.95 5.17 -99.98	149.95 5.17 -99.98	149.97 6.27 -89.40	149.96 6.16 -90.42	149.95 5.10 -100.67	149.94 4.71 -104.45	149.97 6.12 -90.87	164.34 7.73 -89.65	198.33 9.27 -108.72	91.54 9.47 0.00	74.85 7.75 0.00	64.82 6.27 -4.25	64.81 6.16 -5.27	64.73 4.71 -19.24
ASTORIA_GT_9 24109	64.70 4.41 -22.12	59.54 3.46 -26.12	59.47 3.07 -29.81	59.45 3.04 -30.04	34.40 3.56 0.00	43.26 4.48 0.00	58.91 5.41 -6.61	102.44 10.60 0.00	64.85 6.71 0.00	149.99 7.08 -81.62	149.95 5.17 -99.98	149.95 5.17 -99.98	149.97 6.27 -89.40	149.96 6.16 -90.42	149.95 5.10 -100.67	149.94 4.71 -104.45	149.97 6.12 -90.87	164.34 7.73 -89.65	198.33 9.27 -108.72	91.54 9.47 0.00	74.85 7.75 0.00	64.82 6.27 -4.25	64.81 6.16 -5.27	64.73 4.71 -19.24

ASTORIA___3 23516	64.49 4.20 -22.12	59.37 3.29 -26.12	59.32 2.92 -29.81	59.31 2.90 -30.04	34.23 3.39 0.00	43.04 4.26 0.00	58.66 5.16 -6.61	101.94 10.10 0.00	64.53 6.39 0.00	149.65 6.74 -81.62	149.71 4.93 -99.98	149.71 4.93 -99.98	149.67 5.97 -89.40	149.67 5.87 -90.42	149.71 4.86 -100.67	149.71 4.48 -104.45	149.68 5.83 -90.87	163.97 7.36 -89.65	197.89 8.83 -108.72	91.10 9.03 0.00	74.48 7.38 0.00	64.52 5.97 -4.25	64.52 5.87 -5.27	64.50 4.48 -19.24
ASTORIA___4 23517	64.18 3.89 -22.12	59.13 3.05 -26.12	59.11 2.71 -29.81	59.10 2.69 -30.04	33.98 3.14 0.00	42.73 3.95 0.00	58.28 4.78 -6.61	101.19 9.35 0.00	64.06 5.92 0.00	149.15 6.24 -81.62	149.34 4.56 -99.98	149.34 4.56 -99.98	149.23 5.53 -89.40	149.24 5.44 -90.42	149.35 4.50 -100.67	149.38 4.15 -104.45	149.25 5.40 -90.87	163.43 6.82 -89.65	197.24 8.18 -108.72	90.43 8.36 0.00	73.93 6.83 0.00	64.08 5.53 -4.25	64.09 5.44 -5.27	64.17 4.15 -19.24
ASTORIA___5 23518	64.52 4.23 -22.12	59.40 3.32 -26.12	59.35 2.95 -29.81	59.33 2.92 -30.04	34.26 3.42 0.00	43.08 4.30 0.00	58.70 5.20 -6.61	102.02 10.18 0.00	64.59 6.45 0.00	149.71 6.80 -81.62	149.75 4.97 -99.98	149.75 4.97 -99.98	149.72 6.02 -89.40	149.72 5.92 -90.42	149.75 4.90 -100.67	149.75 4.52 -104.45	149.72 5.87 -90.87	164.03 7.42 -89.65	197.97 8.91 -108.72	91.17 9.10 0.00	74.54 7.44 0.00	64.57 6.02 -4.25	64.57 5.92 -5.27	64.54 4.52 -19.24
ASTRIA 10-13____ 23663	64.21 3.92 -22.12	59.15 3.07 -26.12	59.13 2.73 -29.81	59.12 2.71 -30.04	34.00 3.16 0.00	42.76 3.98 0.00	58.31 4.81 -6.61	101.26 9.42 0.00	64.11 5.97 0.00	149.20 6.29 -81.62	149.38 4.60 -99.98	149.38 4.60 -99.98	149.27 5.57 -89.40	149.28 5.48 -90.42	149.38 4.53 -100.67	149.41 4.18 -104.45	149.29 5.44 -90.87	163.48 6.87 -89.65	197.30 8.24 -108.72	90.49 8.42 0.00	73.98 6.88 0.00	64.12 5.57 -4.25	64.13 5.48 -5.27	64.20 4.18 -19.24
BARRETT 1-8___GRP4 24034	42.00 3.83 -0.43	32.97 3.01 -9.05	29.26 2.67 -11.81	29.02 2.65 -12.27	33.94 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	63.98 5.84 -14.13	67.45 6.16 -19.87	49.30 4.50 -44.29	49.30 4.50 -41.22	59.75 5.45 -27.62	58.74 5.36 -27.43	48.62 4.44 -37.59	44.88 4.10 -42.59	58.30 5.32 -27.87	73.69 6.73 -41.94	88.41 8.07 -26.78	90.31 8.24 -24.87	73.84 6.74 -50.01	59.75 5.45 -23.49	58.74 5.36 -19.39	44.88 4.10 -2.18
BARRETT 9-12___GRP3 24033	42.00 3.83 -0.43	32.97 3.01 -9.05	29.26 2.67 -11.81	29.02 2.65 -12.27	33.94 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	63.98 5.84 -14.13	67.45 6.16 -19.87	49.30 4.50 -44.29	49.30 4.50 -41.22	59.75 5.45 -27.62	58.74 5.36 -27.43	48.62 4.44 -37.59	44.88 4.10 -42.59	58.30 5.32 -27.87	73.69 6.73 -41.94	88.41 8.07 -26.78	90.31 8.24 -24.87	73.84 6.74 -50.01	59.75 5.45 -23.49	58.74 5.36 -19.39	44.88 4.10 -2.18
BARRETT_IC_1 23704	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_10 23701	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_11 23702	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_12 23703	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_2 23705	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_3 23706	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_4 23707	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_5 23708	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_6 23709	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_7 23710	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18

BARRETT_IC_8 23711	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT_IC_9 23700	42.43 3.83 -0.43	42.02 3.01 -9.05	41.07 2.67 -11.81	41.29 2.65 -12.27	40.14 3.10 -6.20	42.68 3.90 0.00	51.60 4.71 0.00	101.07 9.23 0.00	78.11 5.84 -14.13	87.32 6.16 -19.87	93.59 4.50 -44.29	90.52 4.50 -41.22	87.37 5.45 -27.62	86.17 5.36 -27.43	86.21 4.44 -37.59	87.47 4.10 -42.59	86.17 5.32 -27.87	115.63 6.73 -41.94	115.19 8.07 -26.78	115.18 8.24 -24.87	123.85 6.74 -50.01	83.24 5.45 -23.49	78.13 5.36 -19.39	47.06 4.10 -2.18
BARRETT___1 23545	42.21 3.61 -0.43	41.84 2.83 -9.05	40.92 2.52 -11.81	41.14 2.50 -12.27	39.96 2.92 -6.20	42.45 3.67 0.00	51.33 4.44 0.00	100.53 8.69 0.00	77.77 5.50 -14.13	86.96 5.80 -19.87	93.33 4.24 -44.29	90.26 4.24 -41.22	87.06 5.14 -27.62	85.86 5.05 -27.43	85.95 4.18 -37.59	87.23 3.86 -42.59	85.86 5.01 -27.87	115.24 6.34 -41.94	114.72 7.60 -26.78	114.71 7.77 -24.87	123.46 6.35 -50.01	82.93 5.14 -23.49	77.82 5.05 -19.39	46.82 3.86 -2.18
BARRETT___2 23546	42.23 3.63 -0.43	41.86 2.85 -9.05	40.93 2.53 -11.81	41.15 2.51 -12.27	39.97 2.93 -6.20	42.47 3.69 0.00	51.35 4.46 0.00	100.57 8.73 0.00	77.80 5.53 -14.13	86.99 5.83 -19.87	93.35 4.26 -44.29	90.28 4.26 -41.22	87.08 5.16 -27.62	85.88 5.07 -27.43	85.97 4.20 -37.59	87.25 3.88 -42.59	85.89 5.04 -27.87	115.26 6.36 -41.94	114.76 7.64 -26.78	114.74 7.80 -24.87	123.49 6.38 -50.01	82.95 5.16 -23.49	77.84 5.07 -19.39	46.84 3.88 -2.18
BEAVER RIVER___HYD 24048	37.91 -0.26 0.00	29.76 -0.20 0.00	26.41 -0.18 0.00	26.19 -0.18 0.00	30.63 -0.21 0.00	38.51 -0.27 0.00	46.57 -0.32 0.00	91.20 -0.64 0.00	57.74 -0.40 0.00	60.86 -0.43 0.00	44.49 -0.31 0.00	44.49 -0.31 0.00	53.92 -0.38 0.00	53.01 -0.37 0.00	43.88 -0.30 0.00	40.50 -0.28 0.00	52.61 -0.37 0.00	66.49 -0.47 0.00	79.78 -0.56 0.00	81.50 -0.57 0.00	66.63 -0.47 0.00	53.92 -0.38 0.00	53.01 -0.37 0.00	40.50 -0.28 0.00
BEEBEE ISLND___HYD 24027	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
BEEBEE_GT_13 23619	38.87 0.70 0.00	30.51 0.55 0.00	27.08 0.49 0.00	26.86 0.49 0.00	31.41 0.57 0.00	39.50 0.72 0.00	47.76 0.87 0.00	93.54 1.70 0.00	59.21 1.07 0.00	62.42 1.13 0.00	45.63 0.83 0.00	45.63 0.83 0.00	55.30 1.00 0.00	54.37 0.99 0.00	45.00 0.82 0.00	41.53 0.75 0.00	53.96 0.98 0.00	68.20 1.24 0.00	81.82 1.48 0.00	83.59 1.52 0.00	68.34 1.24 0.00	55.30 1.00 0.00	54.37 0.99 0.00	41.53 0.75 0.00
BETHLEHEM___STEEL 23779	36.48 -1.69 0.00	28.64 -1.32 0.00	25.42 -1.17 0.00	25.21 -1.16 0.00	29.48 -1.36 0.00	37.06 -1.72 0.00	44.81 -2.08 0.00	87.76 -4.08 0.00	55.56 -2.58 0.00	58.57 -2.72 0.00	42.82 -1.98 0.00	42.82 -1.98 0.00	51.89 -2.41 0.00	51.01 -2.37 0.00	42.22 -1.96 0.00	38.97 -1.81 0.00	50.63 -2.35 0.00	63.99 -2.97 0.00	76.77 -3.57 0.00	78.43 -3.64 0.00	64.12 -2.98 0.00	51.89 -2.41 0.00	51.01 -2.37 0.00	38.97 -1.81 0.00
BINGHAMTON___COGEN 23790	38.61 0.44 0.00	30.30 0.34 0.00	26.89 0.30 0.00	26.67 0.30 0.00	31.19 0.35 0.00	39.22 0.44 0.00	47.43 0.54 0.00	92.89 1.05 0.00	58.80 0.66 0.00	61.99 0.70 0.00	45.31 0.51 0.00	45.31 0.51 0.00	54.92 0.62 0.00	53.99 0.61 0.00	44.69 0.51 0.00	41.25 0.47 0.00	53.59 0.61 0.00	67.73 0.77 0.00	81.26 0.92 0.00	83.01 0.94 0.00	67.87 0.77 0.00	54.92 0.62 0.00	53.99 0.61 0.00	41.25 0.47 0.00
BLACK RIVER___HYD 24047	37.10 -1.07 0.00	29.12 -0.84 0.00	25.84 -0.75 0.00	25.63 -0.74 0.00	29.97 -0.87 0.00	37.69 -1.09 0.00	45.57 -1.32 0.00	89.24 -2.60 0.00	56.50 -1.64 0.00	59.56 -1.73 0.00	43.54 -1.26 0.00	43.54 -1.26 0.00	52.77 -1.53 0.00	51.87 -1.51 0.00	42.93 -1.25 0.00	39.63 -1.15 0.00	51.48 -1.50 0.00	65.07 -1.89 0.00	78.07 -2.27 0.00	79.75 -2.32 0.00	65.20 -1.90 0.00	52.77 -1.53 0.00	51.87 -1.51 0.00	39.63 -1.15 0.00
BOWLINE___1 23526	40.70 2.53 0.00	31.95 1.99 0.00	28.35 1.76 0.00	28.12 1.75 0.00	32.89 2.05 0.00	41.35 2.57 0.00	50.00 3.11 0.00	97.93 6.09 0.00	62.00 3.86 0.00	65.36 4.07 0.00	47.77 2.97 0.00	47.77 2.97 0.00	57.90 3.60 0.00	56.92 3.54 0.00	47.11 2.93 0.00	43.49 2.71 0.00	56.49 3.51 0.00	71.40 4.44 0.00	85.67 5.33 0.00	87.51 5.44 0.00	71.55 4.45 0.00	57.90 3.60 0.00	56.92 3.54 0.00	43.49 2.71 0.00
BOWLINE___2 23595	40.70 2.53 0.00	31.95 1.99 0.00	28.35 1.76 0.00	28.12 1.75 0.00	32.89 2.05 0.00	41.35 2.57 0.00	50.00 3.11 0.00	97.93 6.09 0.00	62.00 3.86 0.00	65.36 4.07 0.00	47.77 2.97 0.00	47.77 2.97 0.00	57.90 3.60 0.00	56.92 3.54 0.00	47.11 2.93 0.00	43.48 2.70 0.00	56.49 3.51 0.00	71.40 4.44 0.00	85.67 5.33 0.00	87.51 5.44 0.00	71.55 4.45 0.00	57.90 3.60 0.00	56.92 3.54 0.00	43.48 2.70 0.00
BROOKLYN_NAVY_YARD 23515	41.31 3.14 0.00	32.42 2.46 0.00	28.78 2.19 0.00	28.54 2.17 0.00	33.38 2.54 0.00	41.97 3.19 0.00	50.75 3.86 0.00	99.39 7.55 0.00	62.92 4.78 0.00	66.33 5.04 0.00	48.48 3.68 0.00	48.48 3.68 0.00	58.76 4.46 0.00	57.77 4.39 0.00	47.81 3.63 0.00	44.13 3.35 0.00	57.34 4.36 0.00	72.46 5.50 0.00	86.94 6.60 0.00	88.82 6.75 0.00	72.62 5.52 0.00	58.76 4.46 0.00	57.77 4.39 0.00	44.13 3.35 0.00
BURROWS___LYONSDAL 23803	38.75 0.58 0.00	30.42 0.46 0.00	26.99 0.40 0.00	26.77 0.40 0.00	31.31 0.47 0.00	39.37 0.59 0.00	47.60 0.71 0.00	93.24 1.40 0.00	59.02 0.88 0.00	62.22 0.93 0.00	45.48 0.68 0.00	45.48 0.68 0.00	55.13 0.83 0.00	54.19 0.81 0.00	44.85 0.67 0.00	41.40 0.62 0.00	53.79 0.81 0.00	67.98 1.02 0.00	81.56 1.22 0.00	83.32 1.25 0.00	68.12 1.02 0.00	55.13 0.83 0.00	54.19 0.81 0.00	41.40 0.62 0.00
CARR STREET_E__SYR 24060	37.01 -1.16 0.00	29.05 -0.91 0.00	25.79 -0.80 0.00	25.57 -0.80 0.00	29.91 -0.93 0.00	37.60 -1.18 0.00	45.47 -1.42 0.00	89.04 -2.80 0.00	56.37 -1.77 0.00	59.43 -1.86 0.00	43.44 -1.36 0.00	43.44 -1.36 0.00	52.65 -1.65 0.00	51.76 -1.62 0.00	42.84 -1.34 0.00	39.54 -1.24 0.00	51.37 -1.61 0.00	64.92 -2.04 0.00	77.89 -2.45 0.00	79.57 -2.50 0.00	65.06 -2.04 0.00	52.65 -1.65 0.00	51.76 -1.62 0.00	39.54 -1.24 0.00
CARTHAGE___PAPER 23857	37.10 -1.07 0.00	29.12 -0.84 0.00	25.84 -0.75 0.00	25.63 -0.74 0.00	29.97 -0.87 0.00	37.69 -1.09 0.00	45.57 -1.32 0.00	89.24 -2.60 0.00	56.50 -1.64 0.00	59.56 -1.73 0.00	43.54 -1.26 0.00	43.54 -1.26 0.00	52.77 -1.53 0.00	51.87 -1.51 0.00	42.93 -1.25 0.00	39.63 -1.15 0.00	51.48 -1.50 0.00	65.07 -1.89 0.00	78.07 -2.27 0.00	79.75 -2.32 0.00	65.20 -1.90 0.00	52.77 -1.53 0.00	51.87 -1.51 0.00	39.63 -1.15 0.00

CH_MISC_IPPS 23765	40.43 2.26 0.00	31.74 1.78 0.00	28.17 1.58 0.00	27.93 1.56 0.00	32.67 1.83 0.00	41.08 2.30 0.00	49.67 2.78 0.00	97.28 5.44 0.00	61.59 3.45 0.00	64.92 3.63 0.00	47.46 2.66 0.00	47.46 2.66 0.00	57.52 3.22 0.00	56.54 3.16 0.00	46.80 2.62 0.00	43.20 2.42 0.00	56.12 3.14 0.00	70.93 3.97 0.00	85.10 4.76 0.00	86.93 4.86 0.00	71.08 3.98 0.00	57.52 3.22 0.00	56.54 3.16 0.00	43.20 2.42 0.00
CH_RES_BVR_FALLS 23983	38.24 0.07 0.00	30.01 0.05 0.00	26.64 0.05 0.00	26.42 0.05 0.00	30.90 0.06 0.00	38.85 0.07 0.00	46.97 0.08 0.00	92.00 0.16 0.00	58.24 0.10 0.00	61.40 0.11 0.00	44.88 0.08 0.00	44.88 0.08 0.00	54.40 0.10 0.00	53.48 0.10 0.00	44.26 0.08 0.00	40.85 0.07 0.00	53.07 0.09 0.00	67.08 0.12 0.00	80.48 0.14 0.00	82.22 0.15 0.00	67.22 0.12 0.00	54.40 0.10 0.00	53.48 0.10 0.00	40.85 0.07 0.00
CH_RES_NIAGARA 23895	35.51 -2.66 0.00	27.88 -2.08 0.00	24.74 -1.85 0.00	24.54 -1.83 0.00	28.70 -2.14 0.00	36.08 -2.70 0.00	43.62 -3.27 0.00	85.44 -6.40 0.00	54.09 -4.05 0.00	57.02 -4.27 0.00	41.68 -3.12 0.00	41.68 -3.12 0.00	50.52 -3.78 0.00	49.66 -3.72 0.00	41.10 -3.08 0.00	37.94 -2.84 0.00	49.29 -3.69 0.00	62.29 -4.67 0.00	74.74 -5.60 0.00	76.35 -5.72 0.00	62.42 -4.68 0.00	50.52 -3.78 0.00	49.66 -3.72 0.00	37.94 -2.84 0.00
CH_RES_SYRACUSE 23985	36.65 -1.52 0.00	28.77 -1.19 0.00	25.53 -1.06 0.00	25.32 -1.05 0.00	29.61 -1.23 0.00	37.23 -1.55 0.00	45.02 -1.87 0.00	88.16 -3.68 0.00	55.82 -2.32 0.00	58.84 -2.45 0.00	43.01 -1.79 0.00	43.01 -1.79 0.00	52.13 -2.17 0.00	51.25 -2.13 0.00	42.42 -1.76 0.00	39.15 -1.63 0.00	50.86 -2.12 0.00	64.28 -2.68 0.00	77.13 -3.21 0.00	78.79 -3.28 0.00	64.42 -2.68 0.00	52.13 -2.17 0.00	51.25 -2.13 0.00	39.15 -1.63 0.00
CORNELL____ 23752	39.70 1.53 0.00	31.16 1.20 0.00	27.65 1.06 0.00	27.43 1.06 0.00	32.07 1.23 0.00	40.33 1.55 0.00	48.77 1.88 0.00	95.51 3.67 0.00	60.47 2.33 0.00	63.74 2.45 0.00	46.59 1.79 0.00	46.59 1.79 0.00	56.47 2.17 0.00	55.52 2.14 0.00	45.95 1.77 0.00	42.41 1.63 0.00	55.10 2.12 0.00	69.64 2.68 0.00	83.55 3.21 0.00	85.35 3.28 0.00	69.78 2.68 0.00	56.47 2.17 0.00	55.52 2.14 0.00	42.41 1.63 0.00
COXSACKIE__GT 23611	39.94 1.77 0.00	31.35 1.39 0.00	27.82 1.23 0.00	27.59 1.22 0.00	32.27 1.43 0.00	40.58 1.80 0.00	49.06 2.17 0.00	96.09 4.25 0.00	60.83 2.69 0.00	64.13 2.84 0.00	46.87 2.07 0.00	46.87 2.07 0.00	56.81 2.51 0.00	55.85 2.47 0.00	46.23 2.05 0.00	42.67 1.89 0.00	55.43 2.45 0.00	70.06 3.10 0.00	84.06 3.72 0.00	85.87 3.80 0.00	70.21 3.11 0.00	56.81 2.51 0.00	55.85 2.47 0.00	42.67 1.89 0.00
CRESCENT____HYD 24018	40.91 2.74 0.00	32.11 2.15 0.00	28.50 1.91 0.00	28.26 1.89 0.00	33.05 2.21 0.00	41.56 2.78 0.00	50.26 3.37 0.00	98.43 6.59 0.00	62.31 4.17 0.00	65.69 4.40 0.00	48.02 3.22 0.00	48.02 3.22 0.00	58.20 3.90 0.00	57.21 3.83 0.00	47.35 3.17 0.00	43.71 2.93 0.00	56.78 3.80 0.00	71.77 4.81 0.00	86.11 5.77 0.00	87.96 5.89 0.00	71.92 4.82 0.00	58.20 3.90 0.00	57.21 3.83 0.00	43.71 2.93 0.00
DANSKAMMER__1 23586	40.01 1.84 0.00	31.40 1.44 0.00	27.87 1.28 0.00	27.64 1.27 0.00	32.32 1.48 0.00	40.64 1.86 0.00	49.14 2.25 0.00	96.25 4.41 0.00	60.94 2.80 0.00	64.24 2.95 0.00	46.95 2.15 0.00	46.95 2.15 0.00	56.91 2.61 0.00	55.95 2.57 0.00	46.30 2.12 0.00	42.74 1.96 0.00	55.53 2.55 0.00	70.18 3.22 0.00	84.20 3.86 0.00	86.02 3.95 0.00	70.33 3.23 0.00	56.91 2.61 0.00	55.95 2.57 0.00	42.74 1.96 0.00
DANSKAMMER__2 23589	40.01 1.84 0.00	31.40 1.44 0.00	27.87 1.28 0.00	27.64 1.27 0.00	32.32 1.48 0.00	40.64 1.86 0.00	49.14 2.25 0.00	96.25 4.41 0.00	60.94 2.80 0.00	64.24 2.95 0.00	46.95 2.15 0.00	46.95 2.15 0.00	56.91 2.61 0.00	55.95 2.57 0.00	46.30 2.12 0.00	42.74 1.96 0.00	55.53 2.55 0.00	70.18 3.22 0.00	84.20 3.86 0.00	86.02 3.95 0.00	70.33 3.23 0.00	56.91 2.61 0.00	55.95 2.57 0.00	42.74 1.96 0.00
DANSKAMMER__3 23590	40.01 1.84 0.00	31.40 1.44 0.00	27.87 1.28 0.00	27.64 1.27 0.00	32.32 1.48 0.00	40.64 1.86 0.00	49.14 2.25 0.00	96.25 4.41 0.00	60.94 2.80 0.00	64.24 2.95 0.00	46.95 2.15 0.00	46.95 2.15 0.00	56.91 2.61 0.00	55.95 2.57 0.00	46.30 2.12 0.00	42.74 1.96 0.00	55.53 2.55 0.00	70.18 3.22 0.00	84.20 3.86 0.00	86.02 3.95 0.00	70.33 3.23 0.00	56.91 2.61 0.00	55.95 2.57 0.00	42.74 1.96 0.00
DANSKAMMER__4 23591	40.01 1.84 0.00	31.40 1.44 0.00	27.87 1.28 0.00	27.64 1.27 0.00	32.32 1.48 0.00	40.64 1.86 0.00	49.14 2.25 0.00	96.25 4.41 0.00	60.94 2.80 0.00	64.24 2.95 0.00	46.95 2.15 0.00	46.95 2.15 0.00	56.91 2.61 0.00	55.95 2.57 0.00	46.30 2.12 0.00	42.74 1.96 0.00	55.53 2.55 0.00	70.18 3.22 0.00	84.20 3.86 0.00	86.02 3.95 0.00	70.33 3.23 0.00	56.91 2.61 0.00	55.95 2.57 0.00	42.74 1.96 0.00
DANSKAMMER__DIESEL 23592	40.01 1.84 0.00	31.40 1.44 0.00	27.87 1.28 0.00	27.64 1.27 0.00	32.32 1.48 0.00	40.64 1.86 0.00	49.14 2.25 0.00	96.25 4.41 0.00	60.94 2.80 0.00	64.24 2.95 0.00	46.95 2.15 0.00	46.95 2.15 0.00	56.91 2.61 0.00	55.95 2.57 0.00	46.30 2.12 0.00	42.74 1.96 0.00	55.53 2.55 0.00	70.18 3.22 0.00	84.20 3.86 0.00	86.02 3.95 0.00	70.33 3.23 0.00	56.91 2.61 0.00	55.95 2.57 0.00	42.74 1.96 0.00
DASHVILLE__HYD 23610	40.31 2.14 0.00	31.64 1.68 0.00	28.08 1.49 0.00	27.85 1.48 0.00	32.57 1.73 0.00	40.95 2.17 0.00	49.52 2.63 0.00	96.99 5.15 0.00	61.40 3.26 0.00	64.73 3.44 0.00	47.31 2.51 0.00	47.31 2.51 0.00	57.34 3.04 0.00	56.37 2.99 0.00	46.66 2.48 0.00	43.07 2.29 0.00	55.95 2.97 0.00	70.71 3.75 0.00	84.84 4.50 0.00	86.67 4.60 0.00	70.86 3.76 0.00	57.34 3.04 0.00	56.37 2.99 0.00	43.07 2.29 0.00
DOGLEVILLE__HYD 23807	41.04 2.87 0.00	32.21 2.25 0.00	28.59 2.00 0.00	28.35 1.98 0.00	33.16 2.32 0.00	41.69 2.91 0.00	50.41 3.52 0.00	98.74 6.90 0.00	62.51 4.37 0.00	65.90 4.61 0.00	48.17 3.37 0.00	48.17 3.37 0.00	58.38 4.08 0.00	57.39 4.01 0.00	47.50 3.32 0.00	43.85 3.07 0.00	56.96 3.98 0.00	71.99 5.03 0.00	86.38 6.04 0.00	88.24 6.17 0.00	72.14 5.04 0.00	58.38 4.08 0.00	57.39 4.01 0.00	43.85 3.07 0.00
DUNKIRK__1 23563	36.13 -2.04 0.00	28.36 -1.60 0.00	25.17 -1.42 0.00	24.96 -1.41 0.00	29.19 -1.65 0.00	36.71 -2.07 0.00	44.38 -2.51 0.00	86.92 -4.92 0.00	55.03 -3.11 0.00	58.01 -3.28 0.00	42.41 -2.39 0.00	42.41 -2.39 0.00	51.40 -2.90 0.00	50.52 -2.86 0.00	41.82 -2.36 0.00	38.60 -2.18 0.00	50.15 -2.83 0.00	63.38 -3.58 0.00	76.04 -4.30 0.00	77.67 -4.40 0.00	63.51 -3.59 0.00	51.40 -2.90 0.00	50.52 -2.86 0.00	38.60 -2.18 0.00
DUNKIRK__2 23564	36.13 -2.04 0.00	28.36 -1.60 0.00	25.17 -1.42 0.00	24.96 -1.41 0.00	29.19 -1.65 0.00	36.71 -2.07 0.00	44.38 -2.51 0.00	86.92 -4.92 0.00	55.03 -3.11 0.00	58.01 -3.28 0.00	42.41 -2.39 0.00	42.41 -2.39 0.00	51.40 -2.90 0.00	50.52 -2.86 0.00	41.82 -2.36 0.00	38.60 -2.18 0.00	50.15 -2.83 0.00	63.38 -3.58 0.00	76.04 -4.30 0.00	77.67 -4.40 0.00	63.51 -3.59 0.00	51.40 -2.90 0.00	50.52 -2.86 0.00	38.60 -2.18 0.00

DUNKIRK___3 23565	36.19 -1.98 0.00	28.41 -1.55 0.00	25.21 -1.38 0.00	25.01 -1.36 0.00	29.24 -1.60 0.00	36.77 -2.01 0.00	44.46 -2.43 0.00	87.06 -4.78 0.00	55.12 -3.02 0.00	58.11 -3.18 0.00	42.47 -2.33 0.00	42.47 -2.33 0.00	51.48 -2.82 0.00	50.61 -2.77 0.00	41.89 -2.29 0.00	38.66 -2.12 0.00	50.23 -2.75 0.00	63.48 -3.48 0.00	76.16 -4.18 0.00	77.80 -4.27 0.00	63.61 -3.49 0.00	51.48 -2.82 0.00	50.61 -2.77 0.00	38.66 -2.12 0.00
DUNKIRK___4 23566	36.19 -1.98 0.00	28.41 -1.55 0.00	25.21 -1.38 0.00	25.01 -1.36 0.00	29.24 -1.60 0.00	36.77 -2.01 0.00	44.46 -2.43 0.00	87.06 -4.78 0.00	55.12 -3.02 0.00	58.11 -3.18 0.00	42.47 -2.33 0.00	42.47 -2.33 0.00	51.48 -2.82 0.00	50.61 -2.77 0.00	41.89 -2.29 0.00	38.66 -2.12 0.00	50.23 -2.75 0.00	63.48 -3.48 0.00	76.16 -4.18 0.00	77.80 -4.27 0.00	63.61 -3.49 0.00	51.48 -2.82 0.00	50.61 -2.77 0.00	38.66 -2.12 0.00
EAST HAMPTON___GT 23717	42.96 4.36 -0.43	42.43 3.42 -9.05	41.44 3.04 -11.81	41.66 3.02 -12.27	40.57 3.53 -6.20	43.21 4.43 0.00	52.25 5.36 0.00	102.34 10.50 0.00	78.92 6.65 -14.13	88.17 7.01 -19.87	94.21 5.12 -44.29	91.14 5.12 -41.22	88.13 6.21 -27.62	86.91 6.10 -27.43	86.82 5.05 -37.59	88.03 4.66 -42.59	86.91 6.06 -27.87	116.55 7.65 -41.94	116.30 9.18 -26.78	116.32 9.38 -24.87	124.78 7.67 -50.01	84.00 6.21 -23.49	78.87 6.10 -19.39	47.62 4.66 -2.18
EAST RIVER___6 23660	41.76 3.59 0.00	32.78 2.82 0.00	29.09 2.50 0.00	28.85 2.48 0.00	33.74 2.90 0.00	42.43 3.65 0.00	51.30 4.41 0.00	100.48 8.64 0.00	63.61 5.47 0.00	67.05 5.76 0.00	49.01 4.21 0.00	49.01 4.21 0.00	59.41 5.11 0.00	58.40 5.02 0.00	48.34 4.16 0.00	44.62 3.84 0.00	57.96 4.98 0.00	73.26 6.30 0.00	87.90 7.56 0.00	89.79 7.72 0.00	73.41 6.31 0.00	59.41 5.11 0.00	58.40 5.02 0.00	44.62 3.84 0.00
EAST RIVER___7 23524	41.76 3.59 0.00	32.78 2.82 0.00	29.09 2.50 0.00	28.85 2.48 0.00	33.74 2.90 0.00	42.43 3.65 0.00	51.30 4.41 0.00	100.48 8.64 0.00	63.61 5.47 0.00	67.05 5.76 0.00	49.01 4.21 0.00	49.01 4.21 0.00	59.41 5.11 0.00	58.40 5.02 0.00	48.34 4.16 0.00	44.62 3.84 0.00	57.96 4.98 0.00	73.26 6.30 0.00	87.90 7.56 0.00	89.79 7.72 0.00	73.41 6.31 0.00	59.41 5.11 0.00	58.40 5.02 0.00	44.62 3.84 0.00
EAST_HAMPTON___DIESEL 23722	41.43 2.83 -0.43	41.23 2.22 -9.05	40.37 1.97 -11.81	40.60 1.96 -12.27	39.33 2.29 -6.20	41.66 2.88 0.00	50.37 3.48 0.00	98.66 6.82 0.00	76.59 4.32 -14.13	85.71 4.55 -19.87	92.42 3.33 -44.29	89.35 3.33 -41.22	85.95 4.03 -27.62	84.77 3.96 -27.43	85.05 3.28 -37.59	86.40 3.03 -42.59	84.78 3.93 -27.87	113.87 4.97 -41.94	113.08 5.96 -26.78	113.03 6.09 -24.87	122.09 4.98 -50.01	81.82 4.03 -23.49	76.73 3.96 -19.39	45.99 3.03 -2.18
E_CANADA_CAP_HY 24051	38.64 0.47 0.00	30.33 0.37 0.00	26.91 0.32 0.00	26.69 0.32 0.00	31.22 0.38 0.00	39.25 0.47 0.00	47.46 0.57 0.00	92.96 1.12 0.00	58.85 0.71 0.00	62.04 0.75 0.00	45.35 0.55 0.00	45.35 0.55 0.00	54.96 0.66 0.00	54.03 0.65 0.00	44.72 0.54 0.00	41.28 0.50 0.00	53.63 0.65 0.00	67.78 0.82 0.00	81.32 0.98 0.00	83.07 1.00 0.00	67.92 0.82 0.00	54.96 0.66 0.00	54.03 0.65 0.00	41.28 0.50 0.00
E_CANADA_MHWK_HY 24050	41.04 2.87 0.00	32.21 2.25 0.00	28.59 2.00 0.00	28.35 1.98 0.00	33.16 2.32 0.00	41.69 2.91 0.00	50.41 3.52 0.00	98.74 6.90 0.00	62.51 4.37 0.00	65.90 4.61 0.00	48.17 3.37 0.00	48.17 3.37 0.00	58.38 4.08 0.00	57.39 4.01 0.00	47.50 3.32 0.00	43.85 3.07 0.00	56.96 3.98 0.00	71.99 5.03 0.00	86.38 6.04 0.00	88.24 6.17 0.00	72.14 5.04 0.00	58.38 4.08 0.00	57.39 4.01 0.00	43.85 3.07 0.00
FAR ROCKAWAY___4 23548	42.71 4.11 -0.43	42.24 3.23 -9.05	41.26 2.86 -11.81	41.48 2.84 -12.27	40.36 3.32 -6.20	42.96 4.18 0.00	51.94 5.05 0.00	101.74 9.90 0.00	78.54 6.27 -14.13	87.77 6.61 -19.87	93.92 4.83 -44.29	90.85 4.83 -41.22	87.77 5.85 -27.62	86.56 5.75 -27.43	86.53 4.76 -37.59	87.76 4.39 -42.59	86.56 5.71 -27.87	128.11 7.22 -53.93	115.78 8.66 -26.78	115.78 8.84 -24.87	124.34 7.23 -50.01	83.64 5.85 -23.49	78.52 5.75 -19.39	47.35 4.39 -2.18
FIBERTEK___ENERGY 23856	36.65 -1.52 0.00	28.77 -1.19 0.00	25.53 -1.06 0.00	25.32 -1.05 0.00	29.61 -1.23 0.00	37.23 -1.55 0.00	45.02 -1.87 0.00	88.16 -3.68 0.00	55.82 -2.32 0.00	58.84 -2.45 0.00	43.01 -1.79 0.00	43.01 -1.79 0.00	52.13 -2.17 0.00	51.25 -2.13 0.00	42.42 -1.76 0.00	39.15 -1.63 0.00	50.86 -2.12 0.00	64.28 -2.68 0.00	77.13 -3.21 0.00	78.79 -3.28 0.00	64.42 -2.68 0.00	52.13 -2.17 0.00	51.25 -2.13 0.00	39.15 -1.63 0.00
FITZPATRICK___ 23598	36.19 -1.98 0.00	28.41 -1.55 0.00	25.21 -1.38 0.00	25.00 -1.37 0.00	29.24 -1.60 0.00	36.76 -2.02 0.00	44.45 -2.44 0.00	87.05 -4.79 0.00	55.11 -3.03 0.00	58.10 -3.19 0.00	42.47 -2.33 0.00	42.47 -2.33 0.00	51.47 -2.83 0.00	50.60 -2.78 0.00	41.88 -2.30 0.00	38.66 -2.12 0.00	50.22 -2.76 0.00	63.47 -3.49 0.00	76.15 -4.19 0.00	77.79 -4.28 0.00	63.61 -3.49 0.00	51.47 -2.83 0.00	50.60 -2.78 0.00	38.66 -2.12 0.00
FORT ORANGE___ 23900	39.98 1.81 0.00	31.38 1.42 0.00	27.85 1.26 0.00	27.62 1.25 0.00	32.30 1.46 0.00	40.62 1.84 0.00	49.11 2.22 0.00	96.19 4.35 0.00	60.90 2.76 0.00	64.20 2.91 0.00	46.92 2.12 0.00	46.92 2.12 0.00	56.87 2.57 0.00	55.91 2.53 0.00	46.27 2.09 0.00	42.71 1.93 0.00	55.49 2.51 0.00	70.13 3.17 0.00	84.15 3.81 0.00	85.96 3.89 0.00	70.28 3.18 0.00	56.87 2.57 0.00	55.91 2.53 0.00	42.71 1.93 0.00
FORT_DRUM_COGEN 23780	37.04 -1.13 0.00	29.07 -0.89 0.00	25.80 -0.79 0.00	25.59 -0.78 0.00	29.93 -0.91 0.00	37.63 -1.15 0.00	45.49 -1.40 0.00	89.10 -2.74 0.00	56.41 -1.73 0.00	59.46 -1.83 0.00	43.47 -1.33 0.00	43.47 -1.33 0.00	52.68 -1.62 0.00	51.79 -1.59 0.00	42.87 -1.31 0.00	39.57 -1.21 0.00	51.40 -1.58 0.00	64.96 -2.00 0.00	77.94 -2.40 0.00	79.62 -2.45 0.00	65.10 -2.00 0.00	52.68 -1.62 0.00	51.79 -1.59 0.00	39.57 -1.21 0.00
FRANKLIN_FALL_HYD 24054	38.38 0.21 0.00	30.12 0.16 0.00	26.74 0.15 0.00	26.51 0.14 0.00	31.01 0.17 0.00	38.99 0.21 0.00	47.15 0.26 0.00	92.34 0.50 0.00	58.46 0.32 0.00	61.63 0.34 0.00	45.05 0.25 0.00	45.05 0.25 0.00	54.60 0.30 0.00	53.67 0.29 0.00	44.42 0.24 0.00	41.00 0.22 0.00	53.27 0.29 0.00	67.33 0.37 0.00	80.78 0.44 0.00	82.52 0.45 0.00	67.47 0.37 0.00	54.60 0.30 0.00	53.67 0.29 0.00	41.00 0.22 0.00
FULTON COGEN___ 23766	36.53 -1.64 0.00	28.67 -1.29 0.00	25.45 -1.14 0.00	25.24 -1.13 0.00	29.51 -1.33 0.00	37.11 -1.67 0.00	44.87 -2.02 0.00	87.87 -3.97 0.00	55.63 -2.51 0.00	58.64 -2.65 0.00	42.87 -1.93 0.00	42.87 -1.93 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	42.28 -1.90 0.00	39.02 -1.76 0.00	50.69 -2.29 0.00	64.07 -2.89 0.00	76.87 -3.47 0.00	78.52 -3.55 0.00	64.20 -2.90 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	39.02 -1.76 0.00
GENERAL___MILLS 23808	36.48 -1.69 0.00	28.64 -1.32 0.00	25.42 -1.17 0.00	25.21 -1.16 0.00	29.48 -1.36 0.00	37.06 -1.72 0.00	44.81 -2.08 0.00	87.76 -4.08 0.00	55.56 -2.58 0.00	58.57 -2.72 0.00	42.82 -1.98 0.00	42.82 -1.98 0.00	51.89 -2.41 0.00	51.01 -2.37 0.00	42.22 -1.96 0.00	38.97 -1.81 0.00	50.63 -2.35 0.00	63.99 -2.97 0.00	76.77 -3.57 0.00	78.43 -3.64 0.00	64.12 -2.98 0.00	51.89 -2.41 0.00	51.01 -2.37 0.00	38.97 -1.81 0.00

GILBOA____ 23599	39.69 1.52 0.00	31.15 1.19 0.00	27.65 1.06 0.00	27.42 1.05 0.00	32.07 1.23 0.00	40.32 1.54 0.00	48.75 1.86 0.00	95.49 3.65 0.00	60.45 2.31 0.00	63.72 2.43 0.00	46.58 1.78 0.00	46.58 1.78 0.00	56.46 2.16 0.00	55.50 2.12 0.00	45.93 1.75 0.00	42.40 1.62 0.00	55.08 2.10 0.00	69.62 2.66 0.00	83.53 3.19 0.00	85.33 3.26 0.00	69.77 2.67 0.00	56.46 2.16 0.00	55.50 2.12 0.00	42.40 1.62 0.00
GINNA____ 23603	36.49 -1.68 0.00	28.64 -1.32 0.00	25.42 -1.17 0.00	25.21 -1.16 0.00	29.48 -1.36 0.00	37.07 -1.71 0.00	44.82 -2.07 0.00	87.78 -4.06 0.00	55.57 -2.57 0.00	58.58 -2.71 0.00	42.82 -1.98 0.00	42.82 -1.98 0.00	51.90 -2.40 0.00	51.02 -2.36 0.00	42.23 -1.95 0.00	38.98 -1.80 0.00	50.64 -2.34 0.00	64.00 -2.96 0.00	76.79 -3.55 0.00	78.44 -3.63 0.00	64.14 -2.96 0.00	51.90 -2.40 0.00	51.02 -2.36 0.00	38.98 -1.80 0.00
GLEN PARK____ 23778	37.45 -0.72 0.00	29.40 -0.56 0.00	26.09 -0.50 0.00	25.88 -0.49 0.00	30.26 -0.58 0.00	38.05 -0.73 0.00	46.00 -0.89 0.00	90.10 -1.74 0.00	57.04 -1.10 0.00	60.13 -1.16 0.00	43.95 -0.85 0.00	43.95 -0.85 0.00	53.27 -1.03 0.00	52.37 -1.01 0.00	43.35 -0.83 0.00	40.01 -0.77 0.00	51.98 -1.00 0.00	65.69 -1.27 0.00	78.82 -1.52 0.00	80.51 -1.56 0.00	65.83 -1.27 0.00	53.27 -1.03 0.00	52.37 -1.01 0.00	40.01 -0.77 0.00
GLENWOOD_IC_1_G5 23712	42.96 4.36 -0.43	42.43 3.42 -9.05	41.44 3.04 -11.81	41.66 3.02 -12.27	40.57 3.53 -6.20	43.21 4.43 0.00	52.25 5.36 0.00	102.34 10.50 0.00	78.92 6.65 -14.13	88.17 7.01 -19.87	94.21 5.12 -44.29	91.14 5.12 -41.22	88.13 6.21 -27.62	86.91 6.10 -27.43	86.82 5.05 -37.59	88.03 4.66 -42.59	86.91 6.06 -27.87	126.54 7.65 -51.93	116.30 9.18 -26.78	116.32 9.38 -24.87	124.78 7.67 -50.01	84.00 6.21 -23.49	78.87 6.10 -19.39	47.62 4.66 -2.18
GLENWOOD_IC_2_G1 23688	42.57 3.97 -0.43	42.12 3.11 -9.05	41.16 2.76 -11.81	41.38 2.74 -12.27	40.25 3.21 -6.20	42.81 4.03 0.00	51.76 4.87 0.00	101.39 9.55 0.00	78.31 6.04 -14.13	87.53 6.37 -19.87	93.75 4.66 -44.29	90.68 4.66 -41.22	87.56 5.64 -27.62	86.36 5.55 -27.43	86.36 4.59 -37.59	87.61 4.24 -42.59	86.36 5.51 -27.87	121.85 6.96 -47.93	115.47 8.35 -26.78	115.47 8.53 -24.87	124.08 6.97 -50.01	83.43 5.64 -23.49	78.32 5.55 -19.39	47.20 4.24 -2.18
GLENWOOD_IC_3_G1 23689	42.57 3.97 -0.43	42.12 3.11 -9.05	41.16 2.76 -11.81	41.38 2.74 -12.27	40.25 3.21 -6.20	42.81 4.03 0.00	51.76 4.87 0.00	101.39 9.55 0.00	78.31 6.04 -14.13	87.53 6.37 -19.87	93.75 4.66 -44.29	90.68 4.66 -41.22	87.56 5.64 -27.62	86.36 5.55 -27.43	86.36 4.59 -37.59	87.61 4.24 -42.59	86.36 5.51 -27.87	121.85 6.96 -47.93	115.47 8.35 -26.78	115.47 8.53 -24.87	124.08 6.97 -50.01	83.43 5.64 -23.49	78.32 5.55 -19.39	47.20 4.24 -2.18
GLENWOOD____4 23550	42.57 3.97 -0.43	42.12 3.11 -9.05	41.16 2.76 -11.81	41.38 2.74 -12.27	40.25 3.21 -6.20	42.81 4.03 0.00	51.76 4.87 0.00	101.39 9.55 0.00	78.31 6.04 -14.13	87.53 6.37 -19.87	93.75 4.66 -44.29	90.68 4.66 -41.22	87.56 5.64 -27.62	86.36 5.55 -27.43	86.36 4.59 -37.59	87.61 4.24 -42.59	86.36 5.51 -27.87	125.85 6.96 -51.93	115.47 8.35 -26.78	115.47 8.53 -24.87	124.08 6.97 -50.01	83.43 5.64 -23.49	78.32 5.55 -19.39	47.20 4.24 -2.18
GLENWOOD____5 23614	42.57 3.97 -0.43	42.12 3.11 -9.05	41.16 2.76 -11.81	41.38 2.74 -12.27	40.25 3.21 -6.20	42.81 4.03 0.00	51.76 4.87 0.00	101.39 9.55 0.00	78.31 6.04 -14.13	87.53 6.37 -19.87	93.75 4.66 -44.29	90.68 4.66 -41.22	87.56 5.64 -27.62	86.36 5.55 -27.43	86.36 4.59 -37.59	87.61 4.24 -42.59	86.36 5.51 -27.87	125.85 6.96 -51.93	115.47 8.35 -26.78	115.47 8.53 -24.87	124.08 6.97 -50.01	83.43 5.64 -23.49	78.32 5.55 -19.39	47.20 4.24 -2.18
GOUDEY____7 23579	38.98 0.81 0.00	30.60 0.64 0.00	27.16 0.57 0.00	26.93 0.56 0.00	31.50 0.66 0.00	39.61 0.83 0.00	47.89 1.00 0.00	93.79 1.95 0.00	59.38 1.24 0.00	62.59 1.30 0.00	45.75 0.95 0.00	45.75 0.95 0.00	55.46 1.16 0.00	54.52 1.14 0.00	45.12 0.94 0.00	41.65 0.87 0.00	54.11 1.13 0.00	68.38 1.42 0.00	82.05 1.71 0.00	83.82 1.75 0.00	68.53 1.43 0.00	55.46 1.16 0.00	54.52 1.14 0.00	41.65 0.87 0.00
GOUDEY____8 23580	38.82 0.65 0.00	30.47 0.51 0.00	27.04 0.45 0.00	26.82 0.45 0.00	31.37 0.53 0.00	39.44 0.66 0.00	47.69 0.80 0.00	93.41 1.57 0.00	59.13 0.99 0.00	62.34 1.05 0.00	45.56 0.76 0.00	45.56 0.76 0.00	55.23 0.93 0.00	54.29 0.91 0.00	44.93 0.75 0.00	41.48 0.70 0.00	53.88 0.90 0.00	68.10 1.14 0.00	81.71 1.37 0.00	83.47 1.40 0.00	68.25 1.15 0.00	55.23 0.93 0.00	54.29 0.91 0.00	41.48 0.70 0.00
GOWANUS_GT_1_GRP 23732	42.14 3.97 -22.12	33.08 3.12 -26.12	29.36 2.77 -29.81	29.12 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	51.77 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	67.67 6.38 -81.62	49.46 4.66 -99.98	49.46 4.66 -99.98	59.95 5.65 -89.40	58.94 5.56 -90.42	48.78 4.60 -100.67	45.02 4.24 -104.45	58.49 5.51 -90.87	73.93 6.97 -89.65	88.70 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	59.95 5.65 -4.25	58.94 5.56 -5.27	45.02 4.24 -19.24
GOWANUS_GT_2_GRP 23617	42.13 3.96 -22.12	33.07 3.11 -26.12	29.35 2.76 -29.81	29.10 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	51.75 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	67.64 6.35 -81.62	49.44 4.64 -99.98	49.44 4.64 -99.98	59.93 5.63 -89.40	58.91 5.53 -90.42	48.76 4.58 -100.67	45.01 4.23 -104.45	58.47 5.49 -90.87	73.90 6.94 -89.65	88.67 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	59.93 5.63 -4.25	58.91 5.53 -5.27	45.01 4.23 -19.24
GOWANUS_GT_3_GRP 23618	42.14 3.97 -22.12	33.08 3.12 -26.12	29.36 2.77 -29.81	29.12 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	51.77 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	67.67 6.38 -81.62	49.46 4.66 -99.98	49.46 4.66 -99.98	59.95 5.65 -89.40	58.94 5.56 -90.42	48.78 4.60 -100.67	45.02 4.24 -104.45	58.49 5.51 -90.87	73.93 6.97 -89.65	88.70 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	59.95 5.65 -4.25	58.94 5.56 -5.27	45.02 4.24 -19.24
GOWANUS_GT_4_GRP 23751	42.13 3.96 -22.12	33.07 3.11 -26.12	29.35 2.76 -29.81	29.10 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	51.75 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	67.64 6.35 -81.62	49.44 4.64 -99.98	49.44 4.64 -99.98	59.93 5.63 -89.40	58.91 5.53 -90.42	48.76 4.58 -100.67	45.01 4.23 -104.45	58.47 5.49 -90.87	73.90 6.94 -89.65	88.67 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	59.93 5.63 -4.25	58.91 5.53 -5.27	45.01 4.23 -19.24
GOWANUS_GT1_1 24077	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT1_2 24078	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24



GOWANUS_GT1_3 24079	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT1_4 24080	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT1_5 24084	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT1_6 24111	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT1_7 24112	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT1_8 24113	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT2_1 24114	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT2_2 24115	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT2_3 24116	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT2_4 24117	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT2_5 24118	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT2_6 24119	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT2_7 24120	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT2_8 24121	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT3_1 24122	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT3_2 24123	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24

GOWANUS_GT3_3 24124	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT3_4 24125	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT3_5 24126	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT3_6 24127	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT3_7 24128	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT3_8 24129	64.26 3.97 -22.12	59.20 3.12 -26.12	59.17 2.77 -29.81	59.16 2.75 -30.04	34.05 3.21 0.00	42.82 4.04 0.00	58.38 4.88 -6.61	101.40 9.56 0.00	64.19 6.05 0.00	149.29 6.38 -81.62	149.44 4.66 -99.98	149.44 4.66 -99.98	149.35 5.65 -89.40	149.36 5.56 -90.42	149.45 4.60 -100.67	149.47 4.24 -104.45	149.36 5.51 -90.87	163.58 6.97 -89.65	197.42 8.36 -108.72	90.61 8.54 0.00	74.08 6.98 0.00	64.20 5.65 -4.25	64.21 5.56 -5.27	64.26 4.24 -19.24
GOWANUS_GT4_1 24130	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT4_2 24131	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT4_3 24132	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT4_4 24133	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT4_5 24134	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT4_6 24135	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT4_7 24136	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GOWANUS_GT4_8 24137	64.25 3.96 -22.12	59.19 3.11 -26.12	59.16 2.76 -29.81	59.14 2.73 -30.04	34.04 3.20 0.00	42.80 4.02 0.00	58.36 4.86 -6.61	101.36 9.52 0.00	64.17 6.03 0.00	149.26 6.35 -81.62	149.42 4.64 -99.98	149.42 4.64 -99.98	149.33 5.63 -89.40	149.33 5.53 -90.42	149.43 4.58 -100.67	149.46 4.23 -104.45	149.34 5.49 -90.87	163.55 6.94 -89.65	197.39 8.33 -108.72	90.58 8.51 0.00	74.06 6.96 0.00	64.18 5.63 -4.25	64.18 5.53 -5.27	64.25 4.23 -19.24
GRAHMSVILLE___HY 23607	41.00 2.83 0.00	32.18 2.22 0.00	28.56 1.97 0.00	28.32 1.95 0.00	33.13 2.29 0.00	41.65 2.87 0.00	50.36 3.47 0.00	98.65 6.81 0.00	62.45 4.31 0.00	65.83 4.54 0.00	48.12 3.32 0.00	48.12 3.32 0.00	58.32 4.02 0.00	57.34 3.96 0.00	47.45 3.27 0.00	43.80 3.02 0.00	56.91 3.93 0.00	71.92 4.96 0.00	86.29 5.95 0.00	88.15 6.08 0.00	72.07 4.97 0.00	58.32 4.02 0.00	57.34 3.96 0.00	43.80 3.02 0.00
GREENIDGE___3 23582	36.66 -1.51 0.00	28.78 -1.18 0.00	25.54 -1.05 0.00	25.33 -1.04 0.00	29.62 -1.22 0.00	37.25 -1.53 0.00	45.04 -1.85 0.00	88.20 -3.64 0.00	55.84 -2.30 0.00	58.86 -2.43 0.00	43.03 -1.77 0.00	43.03 -1.77 0.00	52.15 -2.15 0.00	51.27 -2.11 0.00	42.43 -1.75 0.00	39.17 -1.61 0.00	50.88 -2.10 0.00	64.31 -2.65 0.00	77.16 -3.18 0.00	78.82 -3.25 0.00	64.44 -2.66 0.00	52.15 -2.15 0.00	51.27 -2.11 0.00	39.17 -1.61 0.00

GREENIDGE___4 23583	36.64 -1.53 0.00	28.76 -1.20 0.00	25.53 -1.06 0.00	25.31 -1.06 0.00	29.60 -1.24 0.00	37.22 -1.56 0.00	45.01 -1.88 0.00	88.14 -3.70 0.00	55.80 -2.34 0.00	58.82 -2.47 0.00	43.00 -1.80 0.00	43.00 -1.80 0.00	52.12 -2.18 0.00	51.23 -2.15 0.00	42.41 -1.77 0.00	39.14 -1.64 0.00	50.85 -2.13 0.00	64.27 -2.69 0.00	77.11 -3.23 0.00	78.76 -3.31 0.00	64.40 -2.70 0.00	52.12 -2.18 0.00	51.23 -2.15 0.00	39.14 -1.64 0.00
HARZA MOOSE___RIVER 24016	38.75 0.58 0.00	30.42 0.46 0.00	26.99 0.40 0.00	26.77 0.40 0.00	31.31 0.47 0.00	39.37 0.59 0.00	47.60 0.71 0.00	93.24 1.40 0.00	59.02 0.88 0.00	62.22 0.93 0.00	45.48 0.68 0.00	45.48 0.68 0.00	55.13 0.83 0.00	54.19 0.81 0.00	44.85 0.67 0.00	41.40 0.62 0.00	53.79 0.81 0.00	67.98 1.02 0.00	81.56 1.22 0.00	83.32 1.25 0.00	68.12 1.02 0.00	55.13 0.83 0.00	54.19 0.81 0.00	41.40 0.62 0.00
HEMPSTEAD___ 23647	42.40 3.80 -0.43	41.99 2.98 -9.05	41.05 2.65 -11.81	41.26 2.62 -12.27	40.11 3.07 -6.20	42.64 3.86 0.00	51.56 4.67 0.00	100.98 9.14 0.00	78.06 5.79 -14.13	87.26 6.10 -19.87	93.55 4.46 -44.29	90.48 4.46 -41.22	87.32 5.40 -27.62	86.12 5.31 -27.43	86.17 4.40 -37.59	87.43 4.06 -42.59	86.12 5.27 -27.87	121.55 6.66 -47.93	115.12 8.00 -26.78	115.11 8.17 -24.87	123.79 6.68 -50.01	83.19 5.40 -23.49	78.08 5.31 -19.39	47.02 4.06 -2.18
HICKLING___1 23621	38.36 0.19 0.00	30.11 0.15 0.00	26.72 0.13 0.00	26.50 0.13 0.00	31.00 0.16 0.00	38.98 0.20 0.00	47.13 0.24 0.00	92.30 0.46 0.00	58.43 0.29 0.00	61.60 0.31 0.00	45.03 0.23 0.00	45.03 0.23 0.00	54.57 0.27 0.00	53.65 0.27 0.00	44.40 0.22 0.00	40.99 0.21 0.00	53.25 0.27 0.00	67.30 0.34 0.00	80.74 0.40 0.00	82.48 0.41 0.00	67.44 0.34 0.00	54.57 0.27 0.00	53.65 0.27 0.00	40.99 0.21 0.00
HICKLING___2 23622	38.44 0.27 0.00	30.17 0.21 0.00	26.78 0.19 0.00	26.56 0.19 0.00	31.06 0.22 0.00	39.05 0.27 0.00	47.22 0.33 0.00	92.49 0.65 0.00	58.55 0.41 0.00	61.72 0.43 0.00	45.12 0.32 0.00	45.12 0.32 0.00	54.68 0.38 0.00	53.76 0.38 0.00	44.49 0.31 0.00	41.07 0.29 0.00	53.35 0.37 0.00	67.43 0.47 0.00	80.91 0.57 0.00	82.65 0.58 0.00	67.57 0.47 0.00	54.68 0.38 0.00	53.76 0.38 0.00	41.07 0.29 0.00
HIGH FALLS___HY 23754	39.75 1.58 0.00	31.20 1.24 0.00	27.69 1.10 0.00	27.46 1.09 0.00	32.12 1.28 0.00	40.39 1.61 0.00	48.83 1.94 0.00	95.64 3.80 0.00	60.55 2.41 0.00	63.83 2.54 0.00	46.66 1.86 0.00	46.66 1.86 0.00	56.55 2.25 0.00	55.59 2.21 0.00	46.01 1.83 0.00	42.47 1.69 0.00	55.17 2.19 0.00	69.73 2.77 0.00	83.67 3.33 0.00	85.47 3.40 0.00	69.88 2.78 0.00	56.55 2.25 0.00	55.59 2.21 0.00	42.47 1.69 0.00
HILLBURN___GT 23639	40.36 2.19 0.00	31.68 1.72 0.00	28.12 1.53 0.00	27.88 1.51 0.00	32.61 1.77 0.00	41.00 2.22 0.00	49.58 2.69 0.00	97.11 5.27 0.00	61.48 3.34 0.00	64.81 3.52 0.00	47.37 2.57 0.00	47.37 2.57 0.00	57.41 3.11 0.00	56.44 3.06 0.00	46.71 2.53 0.00	43.12 2.34 0.00	56.02 3.04 0.00	70.80 3.84 0.00	84.95 4.61 0.00	86.78 4.71 0.00	70.95 3.85 0.00	57.41 3.11 0.00	56.44 3.06 0.00	43.12 2.34 0.00
HOLTSVIL 1-5___GRP1 24031	42.33 4.16 -0.43	33.23 3.27 -9.05	29.49 2.90 -11.81	29.25 2.88 -12.27	34.20 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	64.48 6.34 -14.13	67.98 6.69 -19.87	49.69 4.89 -44.29	49.69 4.89 -41.22	60.22 5.92 -27.62	59.20 5.82 -27.43	49.00 4.82 -37.59	45.23 4.45 -42.59	58.76 5.78 -27.87	74.26 7.30 -41.94	89.10 8.76 -26.78	91.02 8.95 -24.87	74.42 7.32 -50.01	60.22 5.92 -23.49	59.20 5.82 -19.39	45.23 4.45 -2.18
HOLTSVIL6-10___GRP2 24032	42.33 4.16 -0.43	33.23 3.27 -9.05	29.49 2.90 -11.81	29.25 2.88 -12.27	34.20 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	64.48 6.34 -14.13	67.98 6.69 -19.87	49.69 4.89 -44.29	49.69 4.89 -41.22	60.22 5.92 -27.62	59.20 5.82 -27.43	49.00 4.82 -37.59	45.23 4.45 -42.59	58.76 5.78 -27.87	74.26 7.30 -41.94	89.10 8.76 -26.78	91.02 8.95 -24.87	74.42 7.32 -50.01	60.22 5.92 -23.49	59.20 5.82 -19.39	45.23 4.45 -2.18
HOLTSVILLE_IC_1 23690	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_10 23699	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_2 23691	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_3 23692	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_4 23693	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_5 23694	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_6 23695	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18

HOLTSVILLE_IC_7 23696	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_8 23697	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOLTSVILLE_IC_9 23698	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
HOMER_CITY_1 23623	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
HOMER_CITY_2 23624	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
HOMER_CITY_3 23594	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
HQ_DAM_TRANS_STRIKE -23651	53.46 0.00 0.00	45.21 0.00 0.00	44.46 0.00 0.00	42.44 0.00 0.00	42.47 0.00 0.00	45.29 0.00 0.00	87.13 0.00 0.00	394.40 0.00 0.00	322.69 0.00 0.00	322.69 0.00 0.00	91.13 0.00 0.00	83.39 0.00 0.00	259.57 0.00 0.00	213.77 0.00 0.00	74.05 0.00 0.00	60.77 0.00 0.00	83.39 0.00 0.00	244.31 0.00 0.00	537.81 0.00 0.00	1874.59 0.00 0.00	537.81 0.00 0.00	110.41 0.00 0.00	110.41 0.00 0.00	62.87 0.00 0.00
HQ_GEN_CEDARS 23644	38.48 0.31 0.00	30.20 0.24 0.00	26.81 0.22 0.00	26.58 0.21 0.00	31.09 0.25 0.00	39.10 0.32 0.00	47.27 0.38 0.00	92.59 0.75 0.00	58.61 0.47 0.00	61.79 0.50 0.00	45.16 0.36 0.00	45.16 0.36 0.00	54.74 0.44 0.00	53.81 0.43 0.00	44.54 0.36 0.00	41.11 0.33 0.00	53.41 0.43 0.00	67.50 0.54 0.00	80.99 0.65 0.00	82.74 0.67 0.00	67.65 0.55 0.00	54.74 0.44 0.00	53.81 0.43 0.00	41.11 0.33 0.00
HQ_GEN_CHAT DC 23651	37.90 -0.27 0.00	29.75 -0.21 0.00	26.41 -0.18 0.00	26.19 -0.18 0.00	30.63 -0.21 0.00	38.51 -0.27 0.00	46.56 -0.33 0.00	91.18 -0.66 0.00	57.73 -0.41 0.00	60.85 -0.44 0.00	44.48 -0.32 0.00	44.48 -0.32 0.00	53.91 -0.39 0.00	53.00 -0.38 0.00	43.87 -0.31 0.00	40.49 -0.29 0.00	52.60 -0.38 0.00	66.48 -0.48 0.00	79.76 -0.58 0.00	81.48 -0.59 0.00	66.62 -0.48 0.00	53.91 -0.39 0.00	53.00 -0.38 0.00	40.49 -0.29 0.00
HUDAV+59+74_TH_GRP 23620	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
HUDSON AVE_GT_3 23810	41.64 3.47 0.00	32.68 2.72 0.00	29.01 2.42 0.00	28.77 2.40 0.00	33.64 2.80 0.00	42.31 3.53 0.00	51.15 4.26 0.00	100.19 8.35 0.00	63.43 5.29 0.00	66.86 5.57 0.00	48.87 4.07 0.00	48.87 4.07 0.00	59.24 4.94 0.00	58.23 4.85 0.00	48.20 4.02 0.00	44.49 3.71 0.00	57.80 4.82 0.00	73.05 6.09 0.00	87.65 7.31 0.00	89.53 7.46 0.00	73.20 6.10 0.00	59.24 4.94 0.00	58.23 4.85 0.00	44.49 3.71 0.00
HUDSON AVE_GT_4 23540	41.64 3.47 0.00	32.68 2.72 0.00	29.01 2.42 0.00	28.77 2.40 0.00	33.64 2.80 0.00	42.31 3.53 0.00	51.15 4.26 0.00	100.19 8.35 0.00	63.43 5.29 0.00	66.86 5.57 0.00	48.87 4.07 0.00	48.87 4.07 0.00	59.24 4.94 0.00	58.23 4.85 0.00	48.20 4.02 0.00	44.49 3.71 0.00	57.80 4.82 0.00	73.05 6.09 0.00	87.65 7.31 0.00	89.53 7.46 0.00	73.20 6.10 0.00	59.24 4.94 0.00	58.23 4.85 0.00	44.49 3.71 0.00
HUDSON AVE_GT_5 23657	41.64 3.47 0.00	32.68 2.72 0.00	29.01 2.42 0.00	28.77 2.40 0.00	33.64 2.80 0.00	42.31 3.53 0.00	51.15 4.26 0.00	100.19 8.35 0.00	63.43 5.29 0.00	66.86 5.57 0.00	48.87 4.07 0.00	48.87 4.07 0.00	59.24 4.94 0.00	58.23 4.85 0.00	48.20 4.02 0.00	44.49 3.71 0.00	57.80 4.82 0.00	73.05 6.09 0.00	87.65 7.31 0.00	89.53 7.46 0.00	73.20 6.10 0.00	59.24 4.94 0.00	58.23 4.85 0.00	44.49 3.71 0.00
HUNTLEY___63 23557	36.01 -2.16 0.00	28.26 -1.70 0.00	25.09 -1.50 0.00	24.88 -1.49 0.00	29.09 -1.75 0.00	36.58 -2.20 0.00	44.23 -2.66 0.00	86.62 -5.22 0.00	54.84 -3.30 0.00	57.81 -3.48 0.00	42.26 -2.54 0.00	42.26 -2.54 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	41.67 -2.51 0.00	38.47 -2.31 0.00	49.97 -3.01 0.00	63.16 -3.80 0.00	75.77 -4.57 0.00	77.40 -4.67 0.00	63.29 -3.81 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	38.47 -2.31 0.00
HUNTLEY___64 23558	36.01 -2.16 0.00	28.26 -1.70 0.00	25.09 -1.50 0.00	24.88 -1.49 0.00	29.09 -1.75 0.00	36.58 -2.20 0.00	44.23 -2.66 0.00	86.62 -5.22 0.00	54.84 -3.30 0.00	57.81 -3.48 0.00	42.26 -2.54 0.00	42.26 -2.54 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	41.67 -2.51 0.00	38.47 -2.31 0.00	49.97 -3.01 0.00	63.16 -3.80 0.00	75.77 -4.57 0.00	77.40 -4.67 0.00	63.29 -3.81 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	38.47 -2.31 0.00
HUNTLEY___65 23559	36.01 -2.16 0.00	28.26 -1.70 0.00	25.09 -1.50 0.00	24.88 -1.49 0.00	29.09 -1.75 0.00	36.58 -2.20 0.00	44.23 -2.66 0.00	86.62 -5.22 0.00	54.84 -3.30 0.00	57.81 -3.48 0.00	42.26 -2.54 0.00	42.26 -2.54 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	41.67 -2.51 0.00	38.47 -2.31 0.00	49.97 -3.01 0.00	63.16 -3.80 0.00	75.77 -4.57 0.00	77.40 -4.67 0.00	63.29 -3.81 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	38.47 -2.31 0.00

HUNTLEY___66 23560	36.01 -2.16 0.00	28.26 -1.70 0.00	25.09 -1.50 0.00	24.88 -1.49 0.00	29.09 -1.75 0.00	36.58 -2.20 0.00	44.23 -2.66 0.00	86.62 -5.22 0.00	54.84 -3.30 0.00	57.81 -3.48 0.00	42.26 -2.54 0.00	42.26 -2.54 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	41.67 -2.51 0.00	38.47 -2.31 0.00	49.97 -3.01 0.00	63.16 -3.80 0.00	75.77 -4.57 0.00	77.40 -4.67 0.00	63.29 -3.81 0.00	51.22 -3.08 0.00	50.35 -3.03 0.00	38.47 -2.31 0.00
HUNTLEY___67 23561	35.69 -2.48 0.00	28.02 -1.94 0.00	24.87 -1.72 0.00	24.66 -1.71 0.00	28.84 -2.00 0.00	36.26 -2.52 0.00	43.84 -3.05 0.00	85.86 -5.98 0.00	54.36 -3.78 0.00	57.30 -3.99 0.00	41.89 -2.91 0.00	41.89 -2.91 0.00	50.77 -3.53 0.00	49.91 -3.47 0.00	41.31 -2.87 0.00	38.13 -2.65 0.00	49.53 -3.45 0.00	62.60 -4.36 0.00	75.11 -5.23 0.00	76.73 -5.34 0.00	62.73 -4.37 0.00	50.77 -3.53 0.00	49.91 -3.47 0.00	38.13 -2.65 0.00
HUNTLEY___68 23562	35.69 -2.48 0.00	28.01 -1.95 0.00	24.86 -1.73 0.00	24.66 -1.71 0.00	28.84 -2.00 0.00	36.26 -2.52 0.00	43.84 -3.05 0.00	85.86 -5.98 0.00	54.35 -3.79 0.00	57.30 -3.99 0.00	41.89 -2.91 0.00	41.89 -2.91 0.00	50.77 -3.53 0.00	49.91 -3.47 0.00	41.31 -2.87 0.00	38.13 -2.65 0.00	49.53 -3.45 0.00	62.60 -4.36 0.00	75.11 -5.23 0.00	76.72 -5.35 0.00	62.73 -4.37 0.00	50.77 -3.53 0.00	49.91 -3.47 0.00	38.13 -2.65 0.00
INDECK___CORINTH 23802	42.18 4.01 0.00	33.10 3.14 0.00	29.38 2.79 0.00	29.14 2.77 0.00	34.08 3.24 0.00	42.85 4.07 0.00	51.81 4.92 0.00	101.48 9.64 0.00	64.24 6.10 0.00	67.72 6.43 0.00	49.50 4.70 0.00	49.50 4.70 0.00	60.00 5.70 0.00	58.98 5.60 0.00	48.82 4.64 0.00	45.06 4.28 0.00	58.54 5.56 0.00	73.99 7.03 0.00	88.77 8.43 0.00	90.69 8.62 0.00	74.14 7.04 0.00	60.00 5.70 0.00	58.98 5.60 0.00	45.06 4.28 0.00
INDECK___ILION 23567	39.18 1.01 0.00	30.75 0.79 0.00	27.29 0.70 0.00	27.07 0.70 0.00	31.65 0.81 0.00	39.80 1.02 0.00	48.13 1.24 0.00	94.26 2.42 0.00	59.67 1.53 0.00	62.91 1.62 0.00	45.98 1.18 0.00	45.98 1.18 0.00	55.73 1.43 0.00	54.79 1.41 0.00	45.34 1.16 0.00	41.85 1.07 0.00	54.38 1.40 0.00	68.72 1.76 0.00	82.46 2.12 0.00	84.23 2.16 0.00	68.87 1.77 0.00	55.73 1.43 0.00	54.79 1.41 0.00	41.85 1.07 0.00
INDECK___OLEAN 23982	40.51 2.34 0.00	31.80 1.84 0.00	28.22 1.63 0.00	27.99 1.62 0.00	32.73 1.89 0.00	41.16 2.38 0.00	49.77 2.88 0.00	97.48 5.64 0.00	61.71 3.57 0.00	65.05 3.76 0.00	47.55 2.75 0.00	47.55 2.75 0.00	57.63 3.33 0.00	56.66 3.28 0.00	46.89 2.71 0.00	43.28 2.50 0.00	56.23 3.25 0.00	71.07 4.11 0.00	85.27 4.93 0.00	87.11 5.04 0.00	71.22 4.12 0.00	57.63 3.33 0.00	56.66 3.28 0.00	43.28 2.50 0.00
INDECK___OSWEGO 23783	36.40 -1.77 0.00	28.57 -1.39 0.00	25.36 -1.23 0.00	25.15 -1.22 0.00	29.41 -1.43 0.00	36.98 -1.80 0.00	44.71 -2.18 0.00	87.56 -4.28 0.00	55.43 -2.71 0.00	58.44 -2.85 0.00	42.72 -2.08 0.00	42.72 -2.08 0.00	51.77 -2.53 0.00	50.90 -2.48 0.00	42.13 -2.05 0.00	38.88 -1.90 0.00	50.51 -2.47 0.00	63.84 -3.12 0.00	76.60 -3.74 0.00	78.24 -3.83 0.00	63.97 -3.13 0.00	51.77 -2.53 0.00	50.90 -2.48 0.00	38.88 -1.90 0.00
INDECK___YERKES 23781	35.96 -2.21 0.00	28.23 -1.73 0.00	25.05 -1.54 0.00	24.85 -1.52 0.00	29.06 -1.78 0.00	36.53 -2.25 0.00	44.17 -2.72 0.00	86.51 -5.33 0.00	54.77 -3.37 0.00	57.73 -3.56 0.00	42.20 -2.60 0.00	42.20 -2.60 0.00	51.15 -3.15 0.00	50.29 -3.09 0.00	41.62 -2.56 0.00	38.42 -2.36 0.00	49.91 -3.07 0.00	63.08 -3.88 0.00	75.68 -4.66 0.00	77.31 -4.76 0.00	63.21 -3.89 0.00	51.15 -3.15 0.00	50.29 -3.09 0.00	38.42 -2.36 0.00
INDIAN POINT_GT_1 24139	40.76 2.59 0.00	31.99 2.03 0.00	28.39 1.80 0.00	28.16 1.79 0.00	32.93 2.09 0.00	41.41 2.63 0.00	50.07 3.18 0.00	98.06 6.22 0.00	62.08 3.94 0.00	65.44 4.15 0.00	47.83 3.03 0.00	47.83 3.03 0.00	57.98 3.68 0.00	57.00 3.62 0.00	47.17 2.99 0.00	43.54 2.76 0.00	56.57 3.59 0.00	71.49 4.53 0.00	85.78 5.44 0.00	87.63 5.56 0.00	71.64 4.54 0.00	57.98 3.68 0.00	57.00 3.62 0.00	43.54 2.76 0.00
INDIAN POINT_GT_2 23659	40.76 2.59 0.00	31.99 2.03 0.00	28.39 1.80 0.00	28.16 1.79 0.00	32.93 2.09 0.00	41.41 2.63 0.00	50.07 3.18 0.00	98.06 6.22 0.00	62.08 3.94 0.00	65.44 4.15 0.00	47.83 3.03 0.00	47.83 3.03 0.00	57.98 3.68 0.00	57.00 3.62 0.00	47.17 2.99 0.00	43.54 2.76 0.00	56.57 3.59 0.00	71.49 4.53 0.00	85.78 5.44 0.00	87.63 5.56 0.00	71.64 4.54 0.00	57.98 3.68 0.00	57.00 3.62 0.00	43.54 2.76 0.00
INDIAN POINT_GT_3 24019	40.76 2.59 0.00	31.99 2.03 0.00	28.39 1.80 0.00	28.16 1.79 0.00	32.93 2.09 0.00	41.41 2.63 0.00	50.07 3.18 0.00	98.06 6.22 0.00	62.08 3.94 0.00	65.44 4.15 0.00	47.83 3.03 0.00	47.83 3.03 0.00	57.98 3.68 0.00	57.00 3.62 0.00	47.17 2.99 0.00	43.54 2.76 0.00	56.57 3.59 0.00	71.49 4.53 0.00	85.78 5.44 0.00	87.63 5.56 0.00	71.64 4.54 0.00	57.98 3.68 0.00	57.00 3.62 0.00	43.54 2.76 0.00
INDIAN POINT___2 23530	40.53 2.36 0.00	31.81 1.85 0.00	28.23 1.64 0.00	28.00 1.63 0.00	32.74 1.90 0.00	41.17 2.39 0.00	49.78 2.89 0.00	97.51 5.67 0.00	61.73 3.59 0.00	65.07 3.78 0.00	47.57 2.77 0.00	47.57 2.77 0.00	57.65 3.35 0.00	56.68 3.30 0.00	46.91 2.73 0.00	43.30 2.52 0.00	56.25 3.27 0.00	71.09 4.13 0.00	85.30 4.96 0.00	87.14 5.07 0.00	71.24 4.14 0.00	57.65 3.35 0.00	56.68 3.30 0.00	43.30 2.52 0.00
INDIAN POINT___3 23531	40.43 2.26 0.00	31.73 1.77 0.00	28.16 1.57 0.00	27.93 1.56 0.00	32.66 1.82 0.00	41.07 2.29 0.00	49.66 2.77 0.00	97.27 5.43 0.00	61.58 3.44 0.00	64.91 3.62 0.00	47.45 2.65 0.00	47.45 2.65 0.00	57.51 3.21 0.00	56.54 3.16 0.00	46.79 2.61 0.00	43.19 2.41 0.00	56.11 3.13 0.00	70.92 3.96 0.00	85.09 4.75 0.00	86.92 4.85 0.00	71.07 3.97 0.00	57.51 3.21 0.00	56.54 3.16 0.00	43.19 2.41 0.00
INDIAN PT_GT_GRP 23687	40.76 2.59 0.00	31.99 2.03 0.00	28.39 1.80 0.00	28.16 1.79 0.00	32.93 2.09 0.00	41.41 2.63 0.00	50.07 3.18 0.00	98.06 6.22 0.00	62.08 3.94 0.00	65.44 4.15 0.00	47.83 3.03 0.00	47.83 3.03 0.00	57.98 3.68 0.00	57.00 3.62 0.00	47.17 2.99 0.00	43.54 2.76 0.00	56.57 3.59 0.00	71.49 4.53 0.00	85.78 5.44 0.00	87.63 5.56 0.00	71.64 4.54 0.00	57.98 3.68 0.00	57.00 3.62 0.00	43.54 2.76 0.00
IP CORINTH___1 23988	42.18 4.01 0.00	33.10 3.14 0.00	29.38 2.79 0.00	29.14 2.77 0.00	34.08 3.24 0.00	42.85 4.07 0.00	51.81 4.92 0.00	101.48 9.64 0.00	64.24 6.10 0.00	67.73 6.44 0.00	49.50 4.70 0.00	49.50 4.70 0.00	60.00 5.70 0.00	58.98 5.60 0.00	48.82 4.64 0.00	45.06 4.28 0.00	58.54 5.56 0.00	73.99 7.03 0.00	88.77 8.43 0.00	90.69 8.62 0.00	74.14 7.04 0.00	60.00 5.70 0.00	58.98 5.60 0.00	45.06 4.28 0.00
IP CORINTH___2 23637	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00

IP__TICONDEROGA 23804	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
JARVIS____ 23743	38.48 0.31 0.00	30.20 0.24 0.00	26.80 0.21 0.00	26.58 0.21 0.00	31.09 0.25 0.00	39.09 0.31 0.00	47.27 0.38 0.00	92.58 0.74 0.00	58.61 0.47 0.00	61.78 0.49 0.00	45.16 0.36 0.00	45.16 0.36 0.00	54.73 0.43 0.00	53.81 0.43 0.00	44.53 0.35 0.00	41.11 0.33 0.00	53.40 0.42 0.00	67.50 0.54 0.00	80.98 0.64 0.00	82.73 0.66 0.00	67.64 0.54 0.00	54.73 0.43 0.00	53.81 0.43 0.00	41.11 0.33 0.00
JENNISON____1 23625	40.52 2.35 0.00	31.80 1.84 0.00	28.23 1.64 0.00	27.99 1.62 0.00	32.74 1.90 0.00	41.17 2.39 0.00	49.78 2.89 0.00	97.49 5.65 0.00	61.72 3.58 0.00	65.06 3.77 0.00	47.56 2.76 0.00	47.56 2.76 0.00	57.64 3.34 0.00	56.66 3.28 0.00	46.90 2.72 0.00	43.29 2.51 0.00	56.24 3.26 0.00	71.08 4.12 0.00	85.28 4.94 0.00	87.12 5.05 0.00	71.23 4.13 0.00	57.64 3.34 0.00	56.66 3.28 0.00	43.29 2.51 0.00
JENNISON____2 23626	40.20 2.03 0.00	31.55 1.59 0.00	28.00 1.41 0.00	27.77 1.40 0.00	32.48 1.64 0.00	40.84 2.06 0.00	49.38 2.49 0.00	96.72 4.88 0.00	61.23 3.09 0.00	64.55 3.26 0.00	47.18 2.38 0.00	47.18 2.38 0.00	57.19 2.89 0.00	56.22 2.84 0.00	46.53 2.35 0.00	42.95 2.17 0.00	55.80 2.82 0.00	70.52 3.56 0.00	84.61 4.27 0.00	86.43 4.36 0.00	70.67 3.57 0.00	57.19 2.89 0.00	56.22 2.84 0.00	42.95 2.17 0.00
KENSICO____ 23655	41.09 2.92 0.00	32.25 2.29 0.00	28.62 2.03 0.00	28.38 2.01 0.00	33.20 2.36 0.00	41.74 2.96 0.00	50.47 3.58 0.00	98.85 7.01 0.00	62.58 4.44 0.00	65.97 4.68 0.00	48.22 3.42 0.00	48.22 3.42 0.00	58.45 4.15 0.00	57.46 4.08 0.00	47.55 3.37 0.00	43.89 3.11 0.00	57.03 4.05 0.00	72.07 5.11 0.00	86.48 6.14 0.00	88.34 6.27 0.00	72.22 5.12 0.00	58.45 4.15 0.00	57.46 4.08 0.00	43.89 3.11 0.00
KIAC_JFK_AIRPORT 23541	41.04 2.87 0.00	32.22 2.26 0.00	28.59 2.00 0.00	28.36 1.99 0.00	33.16 2.32 0.00	41.70 2.92 0.00	50.42 3.53 0.00	98.76 6.92 0.00	62.52 4.38 0.00	65.91 4.62 0.00	48.17 3.37 0.00	48.17 3.37 0.00	58.39 4.09 0.00	57.40 4.02 0.00	47.51 3.33 0.00	43.85 3.07 0.00	56.97 3.99 0.00	72.00 5.04 0.00	86.39 6.05 0.00	88.25 6.18 0.00	72.15 5.05 0.00	58.39 4.09 0.00	57.40 4.02 0.00	43.85 3.07 0.00
KINTIGH____ 23543	35.42 -2.75 0.00	27.80 -2.16 0.00	24.68 -1.91 0.00	24.47 -1.90 0.00	28.62 -2.22 0.00	35.99 -2.79 0.00	43.51 -3.38 0.00	85.21 -6.63 0.00	53.95 -4.19 0.00	56.87 -4.42 0.00	41.57 -3.23 0.00	41.57 -3.23 0.00	50.38 -3.92 0.00	49.53 -3.85 0.00	41.00 -3.18 0.00	37.84 -2.94 0.00	49.16 -3.82 0.00	62.13 -4.83 0.00	74.54 -5.80 0.00	76.15 -5.92 0.00	62.26 -4.84 0.00	50.38 -3.92 0.00	49.53 -3.85 0.00	37.84 -2.94 0.00
LEDERLE____ 23769	40.83 2.66 0.00	32.05 2.09 0.00	28.45 1.86 0.00	28.21 1.84 0.00	32.99 2.15 0.00	41.49 2.71 0.00	50.16 3.27 0.00	98.25 6.41 0.00	62.20 4.06 0.00	65.57 4.28 0.00	47.93 3.13 0.00	47.93 3.13 0.00	58.09 3.79 0.00	57.11 3.73 0.00	47.26 3.08 0.00	43.63 2.85 0.00	56.68 3.70 0.00	71.63 4.67 0.00	85.95 5.61 0.00	87.80 5.73 0.00	71.78 4.68 0.00	58.09 3.79 0.00	57.11 3.73 0.00	43.63 2.85 0.00
LINDEN COGEN____ 23786	41.47 3.30 0.00	32.55 2.59 0.00	28.89 2.30 0.00	28.65 2.28 0.00	33.51 2.67 0.00	42.13 3.35 0.00	50.94 4.05 0.00	99.78 7.94 0.00	63.17 5.03 0.00	66.59 5.30 0.00	48.67 3.87 0.00	48.67 3.87 0.00	58.99 4.69 0.00	57.99 4.61 0.00	48.00 3.82 0.00	44.30 3.52 0.00	57.56 4.58 0.00	72.75 5.79 0.00	87.28 6.94 0.00	89.16 7.09 0.00	72.90 5.80 0.00	58.99 4.69 0.00	57.99 4.61 0.00	44.30 3.52 0.00
LIPA_MISC_IPP 23656	42.67 4.07 -0.43	42.20 3.19 -9.05	41.23 2.83 -11.81	41.45 2.81 -12.27	40.33 3.29 -6.20	42.91 4.13 0.00	51.89 5.00 0.00	101.63 9.79 0.00	78.47 6.20 -14.13	87.69 6.53 -19.87	93.87 4.78 -44.29	90.80 4.78 -41.22	87.71 5.79 -27.62	86.50 5.69 -27.43	86.48 4.71 -37.59	87.72 4.35 -42.59	86.50 5.65 -27.87	116.04 7.14 -41.94	115.68 8.56 -26.78	115.69 8.75 -24.87	124.26 7.15 -50.01	83.58 5.79 -23.49	78.46 5.69 -19.39	47.31 4.35 -2.18
LITTLE FALLS____HYD 24013	41.04 2.87 0.00	32.21 2.25 0.00	28.59 2.00 0.00	28.35 1.98 0.00	33.16 2.32 0.00	41.69 2.91 0.00	50.41 3.52 0.00	98.74 6.90 0.00	62.51 4.37 0.00	65.90 4.61 0.00	48.17 3.37 0.00	48.17 3.37 0.00	58.38 4.08 0.00	57.39 4.01 0.00	47.50 3.32 0.00	43.85 3.07 0.00	56.96 3.98 0.00	71.99 5.03 0.00	86.38 6.04 0.00	88.24 6.17 0.00	72.14 5.04 0.00	58.38 4.08 0.00	57.39 4.01 0.00	43.85 3.07 0.00
LONG_LAKE_PHOENIX 24014	36.57 -1.60 0.00	28.71 -1.25 0.00	25.48 -1.11 0.00	25.27 -1.10 0.00	29.55 -1.29 0.00	37.16 -1.62 0.00	44.93 -1.96 0.00	87.99 -3.85 0.00	55.70 -2.44 0.00	58.72 -2.57 0.00	42.93 -1.87 0.00	42.93 -1.87 0.00	52.03 -2.27 0.00	51.14 -2.24 0.00	42.33 -1.85 0.00	39.07 -1.71 0.00	50.76 -2.22 0.00	64.15 -2.81 0.00	76.97 -3.37 0.00	78.63 -3.44 0.00	64.29 -2.81 0.00	52.03 -2.27 0.00	51.14 -2.24 0.00	39.07 -1.71 0.00
LOVETT____3 23632	40.57 2.40 0.00	31.84 1.88 0.00	28.26 1.67 0.00	28.03 1.66 0.00	32.78 1.94 0.00	41.22 2.44 0.00	49.84 2.95 0.00	97.61 5.77 0.00	61.79 3.65 0.00	65.14 3.85 0.00	47.61 2.81 0.00	47.61 2.81 0.00	57.71 3.41 0.00	56.73 3.35 0.00	46.96 2.78 0.00	43.34 2.56 0.00	56.31 3.33 0.00	71.17 4.21 0.00	85.39 5.05 0.00	87.23 5.16 0.00	71.32 4.22 0.00	57.71 3.41 0.00	56.73 3.35 0.00	43.34 2.56 0.00
LOVETT____4 23642	40.53 2.36 0.00	31.82 1.86 0.00	28.24 1.65 0.00	28.00 1.63 0.00	32.75 1.91 0.00	41.18 2.40 0.00	49.79 2.90 0.00	97.53 5.69 0.00	61.74 3.60 0.00	65.09 3.80 0.00	47.57 2.77 0.00	47.57 2.77 0.00	57.66 3.36 0.00	56.69 3.31 0.00	46.92 2.74 0.00	43.31 2.53 0.00	56.26 3.28 0.00	71.11 4.15 0.00	85.32 4.98 0.00	87.15 5.08 0.00	71.26 4.16 0.00	57.66 3.36 0.00	56.69 3.31 0.00	43.31 2.53 0.00
LOVETT____5 23593	40.58 2.41 0.00	31.85 1.89 0.00	28.27 1.68 0.00	28.04 1.67 0.00	32.79 1.95 0.00	41.23 2.45 0.00	49.85 2.96 0.00	97.64 5.80 0.00	61.81 3.67 0.00	65.16 3.87 0.00	47.63 2.83 0.00	47.63 2.83 0.00	57.73 3.43 0.00	56.75 3.37 0.00	46.97 2.79 0.00	43.36 2.58 0.00	56.33 3.35 0.00	71.19 4.23 0.00	85.42 5.08 0.00	87.26 5.19 0.00	71.34 4.24 0.00	57.73 3.43 0.00	56.75 3.37 0.00	43.36 2.58 0.00
LOWER RAQUET____HYD 24057	37.86 -0.31 0.00	29.72 -0.24 0.00	26.38 -0.21 0.00	26.16 -0.21 0.00	30.59 -0.25 0.00	38.47 -0.31 0.00	46.51 -0.38 0.00	91.09 -0.75 0.00	57.67 -0.47 0.00	60.79 -0.50 0.00	44.44 -0.36 0.00	44.44 -0.36 0.00	53.86 -0.44 0.00	52.95 -0.43 0.00	43.82 -0.36 0.00	40.45 -0.33 0.00	52.55 -0.43 0.00	66.42 -0.54 0.00	79.69 -0.65 0.00	81.40 -0.67 0.00	66.56 -0.54 0.00	53.86 -0.44 0.00	52.95 -0.43 0.00	40.45 -0.33 0.00

LOWER___HUDSON 24059	40.91 2.74 0.00	32.11 2.15 0.00	28.50 1.91 0.00	28.26 1.89 0.00	33.05 2.21 0.00	41.56 2.78 0.00	50.26 3.37 0.00	98.43 6.59 0.00	62.31 4.17 0.00	65.69 4.40 0.00	48.02 3.22 0.00	48.02 3.22 0.00	58.20 3.90 0.00	57.21 3.83 0.00	47.35 3.17 0.00	43.71 2.93 0.00	56.78 3.80 0.00	71.77 4.81 0.00	86.11 5.77 0.00	87.96 5.89 0.00	71.92 4.82 0.00	58.20 3.90 0.00	57.21 3.83 0.00	43.71 2.93 0.00
MEDINA___POWER 24015	40.51 2.34 0.00	31.80 1.84 0.00	28.22 1.63 0.00	27.99 1.62 0.00	32.73 1.89 0.00	41.16 2.38 0.00	49.77 2.88 0.00	97.48 5.64 0.00	61.71 3.57 0.00	65.05 3.76 0.00	47.55 2.75 0.00	47.55 2.75 0.00	57.63 3.33 0.00	56.66 3.28 0.00	46.89 2.71 0.00	43.28 2.50 0.00	56.23 3.25 0.00	71.07 4.11 0.00	85.27 4.93 0.00	87.11 5.04 0.00	71.22 4.12 0.00	57.63 3.33 0.00	56.66 3.28 0.00	43.28 2.50 0.00
MILLIKEN___1 23584	39.07 0.90 0.00	30.66 0.70 0.00	27.21 0.62 0.00	26.99 0.62 0.00	31.56 0.72 0.00	39.69 0.91 0.00	47.99 1.10 0.00	93.99 2.15 0.00	59.50 1.36 0.00	62.73 1.44 0.00	45.85 1.05 0.00	45.85 1.05 0.00	55.57 1.27 0.00	54.63 1.25 0.00	45.22 1.04 0.00	41.74 0.96 0.00	54.22 1.24 0.00	68.53 1.57 0.00	82.22 1.88 0.00	83.99 1.92 0.00	68.67 1.57 0.00	55.57 1.27 0.00	54.63 1.25 0.00	41.74 0.96 0.00
MILLIKEN___2 23585	39.26 1.09 0.00	30.81 0.85 0.00	27.35 0.76 0.00	27.12 0.75 0.00	31.72 0.88 0.00	39.89 1.11 0.00	48.23 1.34 0.00	94.46 2.62 0.00	59.80 1.66 0.00	63.04 1.75 0.00	46.08 1.28 0.00	46.08 1.28 0.00	55.85 1.55 0.00	54.90 1.52 0.00	45.44 1.26 0.00	41.94 1.16 0.00	54.49 1.51 0.00	68.87 1.91 0.00	82.63 2.29 0.00	84.41 2.34 0.00	69.01 1.91 0.00	55.85 1.55 0.00	54.90 1.52 0.00	41.94 1.16 0.00
MILLIKEN___DIESEL 23629	39.26 1.09 0.00	30.81 0.85 0.00	27.35 0.76 0.00	27.12 0.75 0.00	31.72 0.88 0.00	39.89 1.11 0.00	48.23 1.34 0.00	94.46 2.62 0.00	59.80 1.66 0.00	63.04 1.75 0.00	46.08 1.28 0.00	46.08 1.28 0.00	55.85 1.55 0.00	54.90 1.52 0.00	45.44 1.26 0.00	41.94 1.16 0.00	54.49 1.51 0.00	68.87 1.91 0.00	82.63 2.29 0.00	84.41 2.34 0.00	69.01 1.91 0.00	55.85 1.55 0.00	54.90 1.52 0.00	41.94 1.16 0.00
MONGAUP___HYD 23641	39.99 1.82 0.00	31.39 1.43 0.00	27.86 1.27 0.00	27.63 1.26 0.00	32.31 1.47 0.00	40.63 1.85 0.00	49.12 2.23 0.00	96.21 4.37 0.00	60.91 2.77 0.00	64.21 2.92 0.00	46.93 2.13 0.00	46.93 2.13 0.00	56.88 2.58 0.00	55.92 2.54 0.00	46.28 2.10 0.00	42.72 1.94 0.00	55.50 2.52 0.00	70.15 3.19 0.00	84.16 3.82 0.00	85.98 3.91 0.00	70.29 3.19 0.00	56.88 2.58 0.00	55.92 2.54 0.00	42.72 1.94 0.00
MONTAUK___DIESEL 23721	41.43 2.83 -0.43	41.23 2.22 -9.05	40.37 1.97 -11.81	40.60 1.96 -12.27	39.33 2.29 -6.20	41.66 2.88 0.00	50.37 3.48 0.00	98.66 6.82 0.00	76.59 4.32 -14.13	85.71 4.55 -19.87	92.42 3.33 -44.29	89.35 3.33 -41.22	85.95 4.03 -27.62	84.77 3.96 -27.43	85.05 3.28 -37.59	86.40 3.03 -42.59	84.78 3.93 -27.87	113.87 4.97 -41.94	113.08 5.96 -26.78	113.03 6.09 -24.87	122.09 4.98 -50.01	81.82 4.03 -23.49	76.73 3.96 -19.39	45.99 3.03 -2.18
N SALMON___HYD 24042	36.99 -1.18 0.00	29.04 -0.92 0.00	25.77 -0.82 0.00	25.56 -0.81 0.00	29.89 -0.95 0.00	37.58 -1.20 0.00	45.44 -1.45 0.00	88.99 -2.85 0.00	56.34 -1.80 0.00	59.39 -1.90 0.00	43.41 -1.39 0.00	43.41 -1.39 0.00	52.62 -1.68 0.00	51.73 -1.65 0.00	42.81 -1.37 0.00	39.52 -1.26 0.00	51.34 -1.64 0.00	64.88 -2.08 0.00	77.85 -2.49 0.00	79.52 -2.55 0.00	65.02 -2.08 0.00	52.62 -1.68 0.00	51.73 -1.65 0.00	39.52 -1.26 0.00
N.E._DAM_TRANS_STRIKE -24062	55.85 0.00 0.00	47.23 0.00 0.00	46.44 0.00 0.00	44.34 0.00 0.00	44.37 0.00 0.00	47.32 0.00 0.00	91.02 0.00 0.00	412.03 0.00 0.00	337.11 0.00 0.00	337.11 0.00 0.00	95.21 0.00 0.00	87.12 0.00 0.00	271.18 0.00 0.00	223.32 0.00 0.00	77.36 0.00 0.00	63.49 0.00 0.00	87.12 0.00 0.00	255.23 0.00 0.00	561.86 0.00 0.00	1958.40 0.00 0.00	561.86 0.00 0.00	115.35 0.00 0.00	115.35 0.00 0.00	65.68 0.00 0.00
N.E._GEN_SANDY PD 24062	39.59 1.42 0.00	31.07 1.11 0.00	27.58 0.99 0.00	27.35 0.98 0.00	31.98 1.14 0.00	40.22 1.44 0.00	48.63 1.74 0.00	95.25 3.41 0.00	60.30 2.16 0.00	63.56 2.27 0.00	46.46 1.66 0.00	46.46 1.66 0.00	56.31 2.01 0.00	55.36 1.98 0.00	45.82 1.64 0.00	42.29 1.51 0.00	54.95 1.97 0.00	69.44 2.48 0.00	83.32 2.98 0.00	85.11 3.04 0.00	69.59 2.49 0.00	56.31 2.01 0.00	55.36 1.98 0.00	42.29 1.51 0.00
NARROWS_GT1_1 24228	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT1_2 24229	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT1_3 24230	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT1_4 24231	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT1_5 24232	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT1_6 24233	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24

NARROWS_GT1_7 24234	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT1_8 24235	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT1_GRP 23726	42.21 4.04 -22.12	33.13 3.17 -26.12	29.40 2.81 -29.81	29.16 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	51.85 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	67.78 6.49 -81.62	49.54 4.74 -99.98	49.54 4.74 -99.98	60.05 5.75 -89.40	59.03 5.65 -90.42	48.85 4.67 -100.67	45.10 4.32 -104.45	58.59 5.61 -90.87	74.04 7.08 -89.65	88.84 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	60.05 5.75 -4.25	59.03 5.65 -5.27	45.10 4.32 -19.24
NARROWS_GT2_1 24236	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_2 24237	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_3 24238	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_4 24239	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_5 24240	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_6 24241	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_7 24242	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_8 24243	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.52 4.67 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.69 7.08 -89.65	197.56 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24
NARROWS_GT2_GRP 23741	42.21 4.04 -22.12	33.13 3.17 -26.12	29.40 2.81 -29.81	29.16 2.79 -30.04	34.10 3.26 0.00	42.88 4.10 0.00	51.85 4.96 -6.61	101.56 9.72 0.00	64.29 6.15 0.00	67.78 6.49 -81.62	49.54 4.74 -99.98	49.54 4.74 -99.98	60.05 5.75 -89.40	59.03 5.65 -90.42	48.85 4.67 -100.67	45.10 4.32 -104.45	58.59 5.61 -90.87	74.04 7.08 -89.65	88.84 8.50 -108.72	90.75 8.68 0.00	74.20 7.10 0.00	60.05 5.75 -4.25	59.03 5.65 -5.27	45.10 4.32 -19.24
NEG CAPITAL___MECHNVIL 23645	40.91 2.74 0.00	32.11 2.15 0.00	28.50 1.91 0.00	28.26 1.89 0.00	33.05 2.21 0.00	41.56 2.78 0.00	50.26 3.37 0.00	98.43 6.59 0.00	62.31 4.17 0.00	65.69 4.40 0.00	48.02 3.22 0.00	48.02 3.22 0.00	58.20 3.90 0.00	57.21 3.83 0.00	47.35 3.17 0.00	43.71 2.93 0.00	56.78 3.80 0.00	71.77 4.81 0.00	86.11 5.77 0.00	87.96 5.89 0.00	71.92 4.82 0.00	58.20 3.90 0.00	57.21 3.83 0.00	43.71 2.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.73 -1.44 0.00	28.83 -1.13 0.00	25.59 -1.00 0.00	25.38 -0.99 0.00	29.68 -1.16 0.00	37.32 -1.46 0.00	45.12 -1.77 0.00	88.37 -3.47 0.00	55.94 -2.20 0.00	58.98 -2.31 0.00	43.11 -1.69 0.00	43.11 -1.69 0.00	52.25 -2.05 0.00	51.37 -2.01 0.00	42.51 -1.67 0.00	39.24 -1.54 0.00	50.98 -2.00 0.00	64.43 -2.53 0.00	77.30 -3.04 0.00	78.97 -3.10 0.00	64.57 -2.53 0.00	52.25 -2.05 0.00	51.37 -2.01 0.00	39.24 -1.54 0.00
NEG CENTRAL___INDECK 23768	36.18 -1.99 0.00	28.40 -1.56 0.00	25.21 -1.38 0.00	25.00 -1.37 0.00	29.23 -1.61 0.00	36.76 -2.02 0.00	44.44 -2.45 0.00	87.04 -4.80 0.00	55.11 -3.03 0.00	58.09 -3.20 0.00	42.46 -2.34 0.00	42.46 -2.34 0.00	51.47 -2.83 0.00	50.59 -2.79 0.00	41.88 -2.30 0.00	38.65 -2.13 0.00	50.22 -2.76 0.00	63.46 -3.50 0.00	76.14 -4.20 0.00	77.78 -4.29 0.00	63.60 -3.50 0.00	51.47 -2.83 0.00	50.59 -2.79 0.00	38.65 -2.13 0.00
NEG CENTRAL___SENECA 23627	36.53 -1.64 0.00	28.67 -1.29 0.00	25.45 -1.14 0.00	25.24 -1.13 0.00	29.51 -1.33 0.00	37.11 -1.67 0.00	44.87 -2.02 0.00	87.87 -3.97 0.00	55.63 -2.51 0.00	58.64 -2.65 0.00	42.87 -1.93 0.00	42.87 -1.93 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	42.28 -1.90 0.00	39.02 -1.76 0.00	50.69 -2.29 0.00	64.07 -2.89 0.00	76.87 -3.47 0.00	78.52 -3.55 0.00	64.20 -2.90 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	39.02 -1.76 0.00



NEG NORTH_FLCN_SEA 23793	41.68 3.51 0.00	32.72 2.76 0.00	29.04 2.45 0.00	28.80 2.43 0.00	33.68 2.84 0.00	42.35 3.57 0.00	51.21 4.32 0.00	100.29 8.45 0.00	63.49 5.35 0.00	66.93 5.64 0.00	48.92 4.12 0.00	48.92 4.12 0.00	59.30 5.00 0.00	58.29 4.91 0.00	48.25 4.07 0.00	44.53 3.75 0.00	57.86 4.88 0.00	73.12 6.16 0.00	87.74 7.40 0.00	89.63 7.56 0.00	73.28 6.18 0.00	59.30 5.00 0.00	58.29 4.91 0.00	44.53 3.75 0.00
NEG NORTH_KES_CHATEGAY 23792	37.87 -0.30 0.00	29.73 -0.23 0.00	26.38 -0.21 0.00	26.17 -0.20 0.00	30.60 -0.24 0.00	38.48 -0.30 0.00	46.52 -0.37 0.00	91.11 -0.73 0.00	57.68 -0.46 0.00	60.80 -0.49 0.00	44.45 -0.35 0.00	44.45 -0.35 0.00	53.87 -0.43 0.00	52.96 -0.42 0.00	43.83 -0.35 0.00	40.46 -0.32 0.00	52.56 -0.42 0.00	66.43 -0.53 0.00	79.70 -0.64 0.00	81.41 -0.66 0.00	66.57 -0.53 0.00	53.87 -0.43 0.00	52.96 -0.42 0.00	40.46 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
NEG NORTH___PLATTSBURG 23628	37.60 -0.57 0.00	29.51 -0.45 0.00	26.19 -0.40 0.00	25.98 -0.39 0.00	30.38 -0.46 0.00	38.20 -0.58 0.00	46.18 -0.71 0.00	90.45 -1.39 0.00	57.26 -0.88 0.00	60.37 -0.92 0.00	44.13 -0.67 0.00	44.13 -0.67 0.00	53.48 -0.82 0.00	52.58 -0.80 0.00	43.52 -0.66 0.00	40.17 -0.61 0.00	52.18 -0.80 0.00	65.95 -1.01 0.00	79.12 -1.22 0.00	80.83 -1.24 0.00	66.09 -1.01 0.00	53.48 -0.82 0.00	52.58 -0.80 0.00	40.17 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	35.03 -3.14 0.00	27.50 -2.46 0.00	24.40 -2.19 0.00	24.20 -2.17 0.00	28.30 -2.54 0.00	35.59 -3.19 0.00	43.03 -3.86 0.00	84.26 -7.58 0.00	53.35 -4.79 0.00	56.24 -5.05 0.00	41.11 -3.69 0.00	41.11 -3.69 0.00	49.82 -4.48 0.00	48.98 -4.40 0.00	40.54 -3.64 0.00	37.42 -3.36 0.00	48.61 -4.37 0.00	61.44 -5.52 0.00	73.71 -6.63 0.00	75.30 -6.77 0.00	61.57 -5.53 0.00	49.82 -4.48 0.00	48.98 -4.40 0.00	37.42 -3.36 0.00
NEG WEST___LANCASTR 23811	35.35 -2.82 0.00	27.75 -2.21 0.00	24.63 -1.96 0.00	24.43 -1.94 0.00	28.57 -2.27 0.00	35.92 -2.86 0.00	43.43 -3.46 0.00	85.05 -6.79 0.00	53.84 -4.30 0.00	56.76 -4.53 0.00	41.49 -3.31 0.00	41.49 -3.31 0.00	50.29 -4.01 0.00	49.44 -3.94 0.00	40.92 -3.26 0.00	37.77 -3.01 0.00	49.07 -3.91 0.00	62.01 -4.95 0.00	74.40 -5.94 0.00	76.00 -6.07 0.00	62.14 -4.96 0.00	50.29 -4.01 0.00	49.44 -3.94 0.00	37.77 -3.01 0.00
NEG_PENN_ALLEGHNY 23528	34.86 -3.31 0.00	27.36 -2.60 0.00	24.29 -2.30 0.00	24.08 -2.29 0.00	28.17 -2.67 0.00	35.41 -3.37 0.00	42.82 -4.07 0.00	83.86 -7.98 0.00	53.09 -5.05 0.00	55.97 -5.32 0.00	40.91 -3.89 0.00	40.91 -3.89 0.00	49.58 -4.72 0.00	48.74 -4.64 0.00	40.35 -3.83 0.00	37.24 -3.54 0.00	48.38 -4.60 0.00	61.14 -5.82 0.00	73.36 -6.98 0.00	74.94 -7.13 0.00	61.27 -5.83 0.00	49.58 -4.72 0.00	48.74 -4.64 0.00	37.24 -3.54 0.00
NEPA___ENERGY 23901	36.19 -1.98 0.00	28.41 -1.55 0.00	25.22 -1.37 0.00	25.01 -1.36 0.00	29.25 -1.59 0.00	36.77 -2.01 0.00	44.46 -2.43 0.00	87.07 -4.77 0.00	55.13 -3.01 0.00	58.11 -3.18 0.00	42.48 -2.32 0.00	42.48 -2.32 0.00	51.49 -2.81 0.00	50.61 -2.77 0.00	41.89 -2.29 0.00	38.67 -2.11 0.00	50.23 -2.75 0.00	63.49 -3.47 0.00	76.17 -4.17 0.00	77.81 -4.26 0.00	63.62 -3.48 0.00	51.49 -2.81 0.00	50.61 -2.77 0.00	38.67 -2.11 0.00
NEVERSink___HYD 23608	36.04 -2.13 0.00	28.29 -1.67 0.00	25.11 -1.48 0.00	24.90 -1.47 0.00	29.12 -1.72 0.00	36.61 -2.17 0.00	44.27 -2.62 0.00	86.70 -5.14 0.00	54.89 -3.25 0.00	57.86 -3.43 0.00	42.30 -2.50 0.00	42.30 -2.50 0.00	51.26 -3.04 0.00	50.39 -2.99 0.00	41.71 -2.47 0.00	38.50 -2.28 0.00	50.02 -2.96 0.00	63.21 -3.75 0.00	75.84 -4.50 0.00	77.47 -4.60 0.00	63.34 -3.76 0.00	51.26 -3.04 0.00	50.39 -2.99 0.00	38.50 -2.28 0.00
NIAGARA___ 23760	35.24 -2.93 0.00	27.66 -2.30 0.00	24.55 -2.04 0.00	24.35 -2.02 0.00	28.47 -2.37 0.00	35.80 -2.98 0.00	43.29 -3.60 0.00	84.77 -7.07 0.00	53.67 -4.47 0.00	56.58 -4.71 0.00	41.36 -3.44 0.00	41.36 -3.44 0.00	50.12 -4.18 0.00	49.28 -4.10 0.00	40.78 -3.40 0.00	37.65 -3.13 0.00	48.91 -4.07 0.00	61.81 -5.15 0.00	74.16 -6.18 0.00	75.75 -6.32 0.00	61.94 -5.16 0.00	50.12 -4.18 0.00	49.28 -4.10 0.00	37.65 -3.13 0.00
NINE_MILE_1 23575	36.53 -1.64 0.00	28.67 -1.29 0.00	25.45 -1.14 0.00	25.24 -1.13 0.00	29.51 -1.33 0.00	37.11 -1.67 0.00	44.87 -2.02 0.00	87.87 -3.97 0.00	55.63 -2.51 0.00	58.64 -2.65 0.00	42.87 -1.93 0.00	42.87 -1.93 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	42.27 -1.91 0.00	39.02 -1.76 0.00	50.69 -2.29 0.00	64.07 -2.89 0.00	76.87 -3.47 0.00	78.52 -3.55 0.00	64.20 -2.90 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	39.02 -1.76 0.00
NINE_MILE_2 23744	36.45 -1.72 0.00	28.61 -1.35 0.00	25.39 -1.20 0.00	25.18 -1.19 0.00	29.45 -1.39 0.00	37.03 -1.75 0.00	44.77 -2.12 0.00	87.69 -4.15 0.00	55.51 -2.63 0.00	58.52 -2.77 0.00	42.78 -2.02 0.00	42.78 -2.02 0.00	51.85 -2.45 0.00	50.97 -2.41 0.00	42.19 -1.99 0.00	38.94 -1.84 0.00	50.59 -2.39 0.00	63.93 -3.03 0.00	76.71 -3.63 0.00	78.36 -3.71 0.00	64.07 -3.03 0.00	51.85 -2.45 0.00	50.97 -2.41 0.00	38.94 -1.84 0.00
NM CAPITAL___NUG 23643	40.91 2.74 0.00	32.11 2.15 0.00	28.50 1.91 0.00	28.26 1.89 0.00	33.05 2.21 0.00	41.56 2.78 0.00	50.26 3.37 0.00	98.43 6.59 0.00	62.31 4.17 0.00	65.69 4.40 0.00	48.02 3.22 0.00	48.02 3.22 0.00	58.20 3.90 0.00	57.21 3.83 0.00	47.35 3.17 0.00	43.71 2.93 0.00	56.78 3.80 0.00	71.77 4.81 0.00	86.11 5.77 0.00	87.96 5.89 0.00	71.92 4.82 0.00	58.20 3.90 0.00	57.21 3.83 0.00	43.71 2.93 0.00
NM CENTRAL___NUG 23634	36.99 -1.18 0.00	29.04 -0.92 0.00	25.77 -0.82 0.00	25.56 -0.81 0.00	29.89 -0.95 0.00	37.58 -1.20 0.00	45.44 -1.45 0.00	88.99 -2.85 0.00	56.34 -1.80 0.00	59.39 -1.90 0.00	43.41 -1.39 0.00	43.41 -1.39 0.00	52.62 -1.68 0.00	51.73 -1.65 0.00	42.81 -1.37 0.00	39.52 -1.26 0.00	51.34 -1.64 0.00	64.88 -2.08 0.00	77.85 -2.49 0.00	79.52 -2.55 0.00	65.02 -2.08 0.00	52.62 -1.68 0.00	51.73 -1.65 0.00	39.52 -1.26 0.00
NM MOHAWK___NUG 23633	38.48 0.31 0.00	30.20 0.24 0.00	26.80 0.21 0.00	26.58 0.21 0.00	31.09 0.25 0.00	39.09 0.31 0.00	47.27 0.38 0.00	92.58 0.74 0.00	58.61 0.47 0.00	61.78 0.49 0.00	45.16 0.36 0.00	45.16 0.36 0.00	54.74 0.44 0.00	53.81 0.43 0.00	44.54 0.36 0.00	41.11 0.33 0.00	53.41 0.43 0.00	67.50 0.54 0.00	80.99 0.65 0.00	82.73 0.66 0.00	67.64 0.54 0.00	54.74 0.44 0.00	53.81 0.43 0.00	41.11 0.33 0.00

NM NORTH__NUG 24055	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
NM WEST__NUG 23774	35.51 -2.66 0.00	27.88 -2.08 0.00	24.74 -1.85 0.00	24.54 -1.83 0.00	28.70 -2.14 0.00	36.08 -2.70 0.00	43.62 -3.27 0.00	85.44 -6.40 0.00	54.09 -4.05 0.00	57.02 -4.27 0.00	41.68 -3.12 0.00	41.68 -3.12 0.00	50.52 -3.78 0.00	49.66 -3.72 0.00	41.10 -3.08 0.00	37.94 -2.84 0.00	49.29 -3.69 0.00	62.29 -4.67 0.00	74.74 -5.60 0.00	76.35 -5.72 0.00	62.42 -4.68 0.00	50.52 -3.78 0.00	49.66 -3.72 0.00	37.94 -2.84 0.00
NM_ST_REGIS__HYD 24053	38.05 -0.12 0.00	29.87 -0.09 0.00	26.51 -0.08 0.00	26.29 -0.08 0.00	30.74 -0.10 0.00	38.65 -0.13 0.00	46.74 -0.15 0.00	91.53 -0.31 0.00	57.95 -0.19 0.00	61.09 -0.20 0.00	44.65 -0.15 0.00	44.65 -0.15 0.00	54.12 -0.18 0.00	53.20 -0.18 0.00	44.04 -0.14 0.00	40.65 -0.13 0.00	52.80 -0.18 0.00	66.74 -0.22 0.00	80.07 -0.27 0.00	81.79 -0.28 0.00	66.88 -0.22 0.00	54.12 -0.18 0.00	53.20 -0.18 0.00	40.65 -0.13 0.00
NORTHPORT__1 23551	42.39 3.79 -0.43	41.98 2.97 -9.05	41.04 2.64 -11.81	41.26 2.62 -12.27	40.10 3.06 -6.20	42.63 3.85 0.00	51.54 4.65 0.00	100.96 9.12 0.00	78.04 5.77 -14.13	87.24 6.08 -19.87	93.54 4.45 -44.29	90.47 4.45 -41.22	87.31 5.39 -27.62	86.11 5.30 -27.43	86.15 4.38 -37.59	87.42 4.05 -42.59	86.11 5.26 -27.87	115.55 6.65 -41.94	115.09 7.97 -26.78	115.09 8.15 -24.87	123.77 6.66 -50.01	83.18 5.39 -23.49	78.07 5.30 -19.39	47.01 4.05 -2.18
NORTHPORT__2 23552	42.52 3.92 -0.43	42.08 3.07 -9.05	41.13 2.73 -11.81	41.35 2.71 -12.27	40.20 3.16 -6.20	42.76 3.98 0.00	51.70 4.81 0.00	101.26 9.42 0.00	78.24 5.97 -14.13	87.45 6.29 -19.87	93.69 4.60 -44.29	90.62 4.60 -41.22	87.49 5.57 -27.62	86.29 5.48 -27.43	86.30 4.53 -37.59	87.56 4.19 -42.59	86.29 5.44 -27.87	115.77 6.87 -41.94	115.36 8.24 -26.78	115.36 8.42 -24.87	124.00 6.89 -50.01	83.36 5.57 -23.49	78.25 5.48 -19.39	47.15 4.19 -2.18
NORTHPORT__3 23553	41.43 2.83 -0.43	41.23 2.22 -9.05	40.37 1.97 -11.81	40.60 1.96 -12.27	39.33 2.29 -6.20	41.66 2.88 0.00	50.37 3.48 0.00	98.66 6.82 0.00	76.59 4.32 -14.13	85.71 4.55 -19.87	92.42 3.33 -44.29	89.35 3.33 -41.22	85.95 4.03 -27.62	84.77 3.96 -27.43	85.05 3.28 -37.59	86.40 3.03 -42.59	84.78 3.93 -27.87	111.87 4.97 -39.94	113.09 5.97 -26.78	113.03 6.09 -24.87	122.09 4.98 -50.01	81.82 4.03 -23.49	76.73 3.96 -19.39	45.99 3.03 -2.18
NORTHPORT__4 23650	41.43 2.83 -0.43	41.23 2.22 -9.05	40.37 1.97 -11.81	40.60 1.96 -12.27	39.33 2.29 -6.20	41.66 2.88 0.00	50.37 3.48 0.00	98.66 6.82 0.00	76.59 4.32 -14.13	85.71 4.55 -19.87	92.42 3.33 -44.29	89.35 3.33 -41.22	85.95 4.03 -27.62	84.77 3.96 -27.43	85.05 3.28 -37.59	86.40 3.03 -42.59	84.78 3.93 -27.87	111.87 4.97 -39.94	113.08 5.96 -26.78	113.03 6.09 -24.87	122.09 4.98 -50.01	81.82 4.03 -23.49	76.73 3.96 -19.39	45.99 3.03 -2.18
NORTHPORT__IC 23718	41.43 2.83 -0.43	41.23 2.22 -9.05	40.37 1.97 -11.81	40.60 1.96 -12.27	39.33 2.29 -6.20	41.66 2.88 0.00	50.37 3.48 0.00	98.66 6.82 0.00	76.59 4.32 -14.13	85.71 4.55 -19.87	92.42 3.33 -44.29	89.35 3.33 -41.22	85.95 4.03 -27.62	84.77 3.96 -27.43	85.05 3.28 -37.59	86.40 3.03 -42.59	84.78 3.93 -27.87	113.87 4.97 -41.94	113.08 5.96 -26.78	113.03 6.09 -24.87	122.09 4.98 -50.01	81.82 4.03 -23.49	76.73 3.96 -19.39	45.99 3.03 -2.18
NSINS_S__GLNS_FALLS 23858	42.16 3.99 0.00	33.09 3.13 0.00	29.37 2.78 0.00	29.13 2.76 0.00	34.06 3.22 0.00	42.83 4.05 0.00	51.79 4.90 0.00	101.44 9.60 0.00	64.22 6.08 0.00	67.70 6.41 0.00	49.48 4.68 0.00	49.48 4.68 0.00	59.98 5.68 0.00	58.96 5.58 0.00	48.80 4.62 0.00	45.04 4.26 0.00	58.52 5.54 0.00	73.96 7.00 0.00	88.74 8.40 0.00	90.65 8.58 0.00	74.11 7.01 0.00	59.98 5.68 0.00	58.96 5.58 0.00	45.04 4.26 0.00
NYISO_LBMP_REFERENCE 24008	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
NYPA__HOLTSVILL 23794	42.76 4.16 -0.43	42.28 3.27 -9.05	41.30 2.90 -11.81	41.52 2.88 -12.27	40.40 3.36 -6.20	43.01 4.23 0.00	52.01 5.12 0.00	101.86 10.02 0.00	78.61 6.34 -14.13	87.85 6.69 -19.87	93.98 4.89 -44.29	90.91 4.89 -41.22	87.84 5.92 -27.62	86.63 5.82 -27.43	86.59 4.82 -37.59	87.82 4.45 -42.59	86.63 5.78 -27.87	116.20 7.30 -41.94	115.88 8.76 -26.78	115.89 8.95 -24.87	124.43 7.32 -50.01	83.71 5.92 -23.49	78.59 5.82 -19.39	47.41 4.45 -2.18
O.H._DAM_TRANS_STRIKE -24063	50.59 0.00 0.00	42.78 0.00 0.00	42.07 0.00 0.00	40.16 0.00 0.00	40.19 0.00 0.00	42.86 0.00 0.00	82.45 0.00 0.00	373.22 0.00 0.00	305.36 0.00 0.00	305.36 0.00 0.00	86.24 0.00 0.00	78.91 0.00 0.00	245.63 0.00 0.00	202.29 0.00 0.00	70.07 0.00 0.00	57.51 0.00 0.00	78.91 0.00 0.00	231.19 0.00 0.00	508.93 0.00 0.00	1773.93 0.00 0.00	508.93 0.00 0.00	104.49 0.00 0.00	104.49 0.00 0.00	59.50 0.00 0.00
O.H._GEN_BRUCE 24063	35.87 -2.30 0.00	28.15 -1.81 0.00	24.99 -1.60 0.00	24.78 -1.59 0.00	28.98 -1.86 0.00	36.44 -2.34 0.00	44.06 -2.83 0.00	86.29 -5.55 0.00	54.63 -3.51 0.00	57.59 -3.70 0.00	42.10 -2.70 0.00	42.10 -2.70 0.00	51.02 -3.28 0.00	50.16 -3.22 0.00	41.51 -2.67 0.00	38.32 -2.46 0.00	49.78 -3.20 0.00	62.91 -4.05 0.00	75.48 -4.86 0.00	77.11 -4.96 0.00	63.04 -4.06 0.00	51.02 -3.28 0.00	50.16 -3.22 0.00	38.32 -2.46 0.00
OAK ORCHARD__HYD 24046	35.99 -2.18 0.00	28.25 -1.71 0.00	25.08 -1.51 0.00	24.87 -1.50 0.00	29.08 -1.76 0.00	36.57 -2.21 0.00	44.21 -2.68 0.00	86.59 -5.25 0.00	54.82 -3.32 0.00	57.79 -3.50 0.00	42.24 -2.56 0.00	42.24 -2.56 0.00	51.20 -3.10 0.00	50.33 -3.05 0.00	41.66 -2.52 0.00	38.45 -2.33 0.00	49.95 -3.03 0.00	63.13 -3.83 0.00	75.75 -4.59 0.00	77.38 -4.69 0.00	63.26 -3.84 0.00	51.20 -3.10 0.00	50.33 -3.05 0.00	38.45 -2.33 0.00
ONONDAGA_REF_OCCRA 23987	37.25 -0.92 0.00	29.24 -0.72 0.00	25.95 -0.64 0.00	25.74 -0.63 0.00	30.10 -0.74 0.00	37.85 -0.93 0.00	45.76 -1.13 0.00	89.62 -2.22 0.00	56.74 -1.40 0.00	59.81 -1.48 0.00	43.72 -1.08 0.00	43.72 -1.08 0.00	52.99 -1.31 0.00	52.09 -1.29 0.00	43.12 -1.06 0.00	39.80 -0.98 0.00	51.70 -1.28 0.00	65.35 -1.61 0.00	78.40 -1.94 0.00	80.09 -1.98 0.00	65.48 -1.62 0.00	52.99 -1.31 0.00	52.09 -1.29 0.00	39.80 -0.98 0.00
ONONDAGA__COGEN 23986	36.65 -1.52 0.00	28.77 -1.19 0.00	25.53 -1.06 0.00	25.32 -1.05 0.00	29.61 -1.23 0.00	37.23 -1.55 0.00	45.02 -1.87 0.00	88.16 -3.68 0.00	55.82 -2.32 0.00	58.84 -2.45 0.00	43.01 -1.79 0.00	43.01 -1.79 0.00	52.13 -2.17 0.00	51.25 -2.13 0.00	42.42 -1.76 0.00	39.15 -1.63 0.00	50.86 -2.12 0.00	64.28 -2.68 0.00	77.13 -3.21 0.00	78.79 -3.28 0.00	64.42 -2.68 0.00	52.13 -2.17 0.00	51.25 -2.13 0.00	39.15 -1.63 0.00

OSWEGATCHIE___HYD 24044	37.88 -0.29 0.00	29.74 -0.22 0.00	26.39 -0.20 0.00	26.17 -0.20 0.00	30.61 -0.23 0.00	38.49 -0.29 0.00	46.53 -0.36 0.00	91.13 -0.71 0.00	57.70 -0.44 0.00	60.82 -0.47 0.00	44.46 -0.34 0.00	44.46 -0.34 0.00	53.89 -0.41 0.00	52.97 -0.41 0.00	43.85 -0.33 0.00	40.47 -0.31 0.00	52.58 -0.40 0.00	66.45 -0.51 0.00	79.72 -0.62 0.00	81.44 -0.63 0.00	66.59 -0.51 0.00	53.89 -0.41 0.00	52.97 -0.41 0.00	40.47 -0.31 0.00
OSWEGO___5 23606	36.75 -1.42 0.00	28.85 -1.11 0.00	25.60 -0.99 0.00	25.39 -0.98 0.00	29.70 -1.14 0.00	37.34 -1.44 0.00	45.14 -1.75 0.00	88.41 -3.43 0.00	55.97 -2.17 0.00	59.01 -2.28 0.00	43.13 -1.67 0.00	43.13 -1.67 0.00	52.28 -2.02 0.00	51.39 -1.99 0.00	42.54 -1.64 0.00	39.26 -1.52 0.00	51.01 -1.97 0.00	64.46 -2.50 0.00	77.34 -3.00 0.00	79.01 -3.06 0.00	64.60 -2.50 0.00	52.28 -2.02 0.00	51.39 -1.99 0.00	39.26 -1.52 0.00
OSWEGO___6 23613	36.78 -1.39 0.00	28.87 -1.09 0.00	25.62 -0.97 0.00	25.41 -0.96 0.00	29.72 -1.12 0.00	37.36 -1.42 0.00	45.18 -1.71 0.00	88.47 -3.37 0.00	56.01 -2.13 0.00	59.05 -2.24 0.00	43.16 -1.64 0.00	43.16 -1.64 0.00	52.31 -1.99 0.00	51.43 -1.95 0.00	42.57 -1.61 0.00	39.29 -1.49 0.00	51.04 -1.94 0.00	64.51 -2.45 0.00	77.40 -2.94 0.00	79.06 -3.01 0.00	64.64 -2.46 0.00	52.31 -1.99 0.00	51.43 -1.95 0.00	39.29 -1.49 0.00
OXBOW___ 24026	35.63 -2.54 0.00	27.97 -1.99 0.00	24.82 -1.77 0.00	24.62 -1.75 0.00	28.79 -2.05 0.00	36.20 -2.58 0.00	43.76 -3.13 0.00	85.71 -6.13 0.00	54.26 -3.88 0.00	57.20 -4.09 0.00	41.81 -2.99 0.00	41.81 -2.99 0.00	50.68 -3.62 0.00	49.82 -3.56 0.00	41.23 -2.95 0.00	38.06 -2.72 0.00	49.45 -3.53 0.00	62.49 -4.47 0.00	74.97 -5.37 0.00	76.59 -5.48 0.00	62.62 -4.48 0.00	50.68 -3.62 0.00	49.82 -3.56 0.00	38.06 -2.72 0.00
PEEKSKILL___ 23653	40.76 2.59 0.00	31.99 2.03 0.00	28.39 1.80 0.00	28.16 1.79 0.00	32.93 2.09 0.00	41.41 2.63 0.00	50.07 3.18 0.00	98.06 6.22 0.00	62.08 3.94 0.00	65.44 4.15 0.00	47.83 3.03 0.00	47.83 3.03 0.00	57.98 3.68 0.00	57.00 3.62 0.00	47.17 2.99 0.00	43.54 2.76 0.00	56.57 3.59 0.00	71.49 4.53 0.00	85.78 5.44 0.00	87.63 5.56 0.00	71.64 4.54 0.00	57.98 3.68 0.00	57.00 3.62 0.00	43.54 2.76 0.00
PJM_DAM_TRANS_STRIKE -24065	51.10 0.00 0.00	43.21 0.00 0.00	42.49 0.00 0.00	40.57 0.00 0.00	40.60 0.00 0.00	43.29 0.00 0.00	83.28 0.00 0.00	376.99 0.00 0.00	308.44 0.00 0.00	308.44 0.00 0.00	87.11 0.00 0.00	79.71 0.00 0.00	248.12 0.00 0.00	204.33 0.00 0.00	70.78 0.00 0.00	58.09 0.00 0.00	79.71 0.00 0.00	233.53 0.00 0.00	514.07 0.00 0.00	1791.85 0.00 0.00	514.07 0.00 0.00	105.54 0.00 0.00	105.54 0.00 0.00	60.10 0.00 0.00
PJM_GEN_KEystone 24065	36.23 -1.94 0.00	28.44 -1.52 0.00	25.24 -1.35 0.00	25.03 -1.34 0.00	29.27 -1.57 0.00	36.81 -1.97 0.00	44.50 -2.39 0.00	87.16 -4.68 0.00	55.18 -2.96 0.00	58.17 -3.12 0.00	42.52 -2.28 0.00	42.52 -2.28 0.00	51.53 -2.77 0.00	50.66 -2.72 0.00	41.93 -2.25 0.00	38.71 -2.07 0.00	50.28 -2.70 0.00	63.55 -3.41 0.00	76.24 -4.10 0.00	77.89 -4.18 0.00	63.68 -3.42 0.00	51.53 -2.77 0.00	50.66 -2.72 0.00	38.71 -2.07 0.00
PLEASANTVLY___LBMP 24000	39.79 1.62 0.00	31.23 1.27 0.00	27.72 1.13 0.00	27.49 1.12 0.00	32.15 1.31 0.00	40.43 1.65 0.00	48.88 1.99 0.00	95.74 3.90 0.00	60.61 2.47 0.00	63.89 2.60 0.00	46.70 1.90 0.00	46.70 1.90 0.00	56.61 2.31 0.00	55.65 2.27 0.00	46.06 1.88 0.00	42.51 1.73 0.00	55.23 2.25 0.00	69.80 2.84 0.00	83.75 3.41 0.00	85.56 3.49 0.00	69.95 2.85 0.00	56.61 2.31 0.00	55.65 2.27 0.00	42.51 1.73 0.00
POLETTI___ 23519	41.36 3.19 0.00	32.46 2.50 0.00	28.81 2.22 0.00	28.57 2.20 0.00	33.42 2.58 0.00	42.02 3.24 0.00	50.81 3.92 0.00	99.51 7.67 0.00	63.00 4.86 0.00	66.41 5.12 0.00	48.54 3.74 0.00	48.54 3.74 0.00	58.84 4.54 0.00	57.84 4.46 0.00	47.87 3.69 0.00	44.19 3.41 0.00	57.41 4.43 0.00	72.56 5.60 0.00	87.05 6.71 0.00	88.93 6.86 0.00	72.71 5.61 0.00	58.84 4.54 0.00	57.84 4.46 0.00	44.19 3.41 0.00
PORT_JEFF_3 23555	42.94 4.34 -0.43	42.41 3.40 -9.05	41.42 3.02 -11.81	41.64 3.00 -12.27	40.54 3.50 -6.20	43.19 4.41 0.00	52.22 5.33 0.00	102.28 10.44 0.00	78.88 6.61 -14.13	88.13 6.97 -19.87	94.18 5.09 -44.29	91.11 5.09 -41.22	88.09 6.17 -27.62	86.88 6.07 -27.43	86.79 5.02 -37.59	88.00 4.63 -42.59	86.87 6.02 -27.87	116.51 7.61 -41.94	116.25 9.13 -26.78	116.27 9.33 -24.87	124.73 7.62 -50.01	83.96 6.17 -23.49	78.84 6.07 -19.39	47.59 4.63 -2.18
PORT_JEFF_4 23616	42.32 3.72 -0.43	41.93 2.92 -9.05	40.99 2.59 -11.81	41.21 2.57 -12.27	40.04 3.00 -6.20	42.56 3.78 0.00	51.46 4.57 0.00	100.79 8.95 0.00	77.93 5.66 -14.13	87.13 5.97 -19.87	93.45 4.36 -44.29	90.38 4.36 -41.22	87.21 5.29 -27.62	86.01 5.20 -27.43	86.07 4.30 -37.59	87.34 3.97 -42.59	86.01 5.16 -27.87	115.42 6.52 -41.94	114.95 7.83 -26.78	114.93 7.99 -24.87	123.65 6.54 -50.01	83.08 5.29 -23.49	77.97 5.20 -19.39	46.93 3.97 -2.18
PORT_JEFF_IC 23713	42.96 4.36 -0.43	42.43 3.42 -9.05	41.44 3.04 -11.81	41.66 3.02 -12.27	40.57 3.53 -6.20	43.21 4.43 0.00	52.25 5.36 0.00	102.34 10.50 0.00	78.92 6.65 -14.13	88.17 7.01 -19.87	94.21 5.12 -44.29	91.14 5.12 -41.22	88.13 6.21 -27.62	86.91 6.10 -27.43	86.82 5.05 -37.59	88.03 4.66 -42.59	86.91 6.06 -27.87	116.55 7.65 -41.94	116.30 9.18 -26.78	116.32 9.38 -24.87	124.78 7.67 -50.01	84.00 6.21 -23.49	78.87 6.10 -19.39	47.62 4.66 -2.18
PROJECT___ORANGE 23990	37.16 -1.01 0.00	29.17 -0.79 0.00	25.89 -0.70 0.00	25.67 -0.70 0.00	30.02 -0.82 0.00	37.75 -1.03 0.00	45.64 -1.25 0.00	89.39 -2.45 0.00	56.59 -1.55 0.00	59.66 -1.63 0.00	43.61 -1.19 0.00	43.61 -1.19 0.00	52.86 -1.44 0.00	51.96 -1.42 0.00	43.01 -1.17 0.00	39.70 -1.08 0.00	51.57 -1.41 0.00	65.18 -1.78 0.00	78.20 -2.14 0.00	79.88 -2.19 0.00	65.31 -1.79 0.00	52.86 -1.44 0.00	51.96 -1.42 0.00	39.70 -1.08 0.00
PYRITES___HYD 24023	39.12 0.95 0.00	30.70 0.74 0.00	27.25 0.66 0.00	27.02 0.65 0.00	31.60 0.76 0.00	39.74 0.96 0.00	48.05 1.16 0.00	94.11 2.27 0.00	59.58 1.44 0.00	62.81 1.52 0.00	45.91 1.11 0.00	45.91 1.11 0.00	55.64 1.34 0.00	54.70 1.32 0.00	45.27 1.09 0.00	41.79 1.01 0.00	54.29 1.31 0.00	68.62 1.66 0.00	82.33 1.99 0.00	84.10 2.03 0.00	68.76 1.66 0.00	55.64 1.34 0.00	54.70 1.32 0.00	41.79 1.01 0.00
RANKINE___ 23646	36.52 -1.65 0.00	28.67 -1.29 0.00	25.45 -1.14 0.00	25.23 -1.14 0.00	29.51 -1.33 0.00	37.11 -1.67 0.00	44.86 -2.03 0.00	87.86 -3.98 0.00	55.62 -2.52 0.00	58.64 -2.65 0.00	42.86 -1.94 0.00	42.86 -1.94 0.00	51.95 -2.35 0.00	51.07 -2.31 0.00	42.27 -1.91 0.00	39.02 -1.76 0.00	50.69 -2.29 0.00	64.06 -2.90 0.00	76.86 -3.48 0.00	78.51 -3.56 0.00	64.20 -2.90 0.00	51.95 -2.35 0.00	51.07 -2.31 0.00	39.02 -1.76 0.00
RAVENS GT4-7___ 23728	41.97 3.80 0.00	32.94 2.98 0.00	29.23 2.64 0.00	28.99 2.62 0.00	33.91 3.07 0.00	42.64 3.86 0.00	51.55 4.66 0.00	100.97 9.13 0.00	63.92 5.78 0.00	67.38 6.09 0.00	49.25 4.45 0.00	49.25 4.45 0.00	59.70 5.40 0.00	58.69 5.31 0.00	48.57 4.39 0.00	44.83 4.05 0.00	58.25 5.27 0.00	73.62 6.66 0.00	88.33 7.99 0.00	90.23 8.16 0.00	73.77 6.67 0.00	59.70 5.40 0.00	58.69 5.31 0.00	44.83 4.05 0.00

RAVENSWD GT2____ 23730	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWD GT3____ 23733	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT2_1 24244	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT2_2 24245	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT2_3 24246	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT2_4 24247	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT3_1 24248	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT3_2 24249	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT3_3 24250	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT3_4 24251	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT_1 23729	63.59 3.30 -22.12	58.67 2.59 -26.12	58.70 2.30 -29.81	58.69 2.28 -30.04	33.51 2.67 0.00	42.13 3.35 0.00	57.56 4.06 -6.61	99.78 7.94 0.00	63.17 5.03 0.00	148.21 5.30 -81.62	148.66 3.88 -99.98	148.66 3.88 -99.98	148.40 4.70 -89.40	148.42 4.62 -90.42	148.67 3.82 -100.67	148.76 3.53 -104.45	148.43 4.58 -90.87	162.40 5.79 -89.65	196.01 6.95 -108.72	89.17 7.10 0.00	72.90 5.80 0.00	63.25 4.70 -4.25	63.27 4.62 -5.27	63.55 3.53 -19.24
RAVENSWOOD_GT_10 24258	41.98 3.81 0.00	32.95 2.99 0.00	29.24 2.65 0.00	29.00 2.63 0.00	33.92 3.08 0.00	42.65 3.87 0.00	51.57 4.68 0.00	101.00 9.16 0.00	63.94 5.80 0.00	67.41 6.12 0.00	49.27 4.47 0.00	49.27 4.47 0.00	59.72 5.42 0.00	58.71 5.33 0.00	48.59 4.41 0.00	44.85 4.07 0.00	58.27 5.29 0.00	73.64 6.68 0.00	88.35 8.01 0.00	90.26 8.19 0.00	73.79 6.69 0.00	59.72 5.42 0.00	58.71 5.33 0.00	44.85 4.07 0.00
RAVENSWOOD_GT_11 24259	41.98 3.81 0.00	32.95 2.99 0.00	29.24 2.65 0.00	29.00 2.63 0.00	33.92 3.08 0.00	42.65 3.87 0.00	51.57 4.68 0.00	101.00 9.16 0.00	63.94 5.80 0.00	67.41 6.12 0.00	49.27 4.47 0.00	49.27 4.47 0.00	59.72 5.42 0.00	58.71 5.33 0.00	48.59 4.41 0.00	44.85 4.07 0.00	58.27 5.29 0.00	73.64 6.68 0.00	88.35 8.01 0.00	90.26 8.19 0.00	73.79 6.69 0.00	59.72 5.42 0.00	58.71 5.33 0.00	44.85 4.07 0.00
RAVENSWOOD_GT_4 24252	41.97 3.80 0.00	32.94 2.98 0.00	29.23 2.64 0.00	28.99 2.62 0.00	33.91 3.07 0.00	42.64 3.86 0.00	51.55 4.66 0.00	100.97 9.13 0.00	63.92 5.78 0.00	67.38 6.09 0.00	49.25 4.45 0.00	49.25 4.45 0.00	59.70 5.40 0.00	58.69 5.31 0.00	48.57 4.39 0.00	44.83 4.05 0.00	58.25 5.27 0.00	73.62 6.66 0.00	88.33 7.99 0.00	90.23 8.16 0.00	73.77 6.67 0.00	59.70 5.40 0.00	58.69 5.31 0.00	44.83 4.05 0.00
RAVENSWOOD_GT_5 24254	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT_6 24253	41.97 3.80 0.00	32.94 2.98 0.00	29.23 2.64 0.00	28.99 2.62 0.00	33.91 3.07 0.00	42.64 3.86 0.00	51.55 4.66 0.00	100.97 9.13 0.00	63.92 5.78 0.00	67.38 6.09 0.00	49.25 4.45 0.00	49.25 4.45 0.00	59.70 5.40 0.00	58.69 5.31 0.00	48.57 4.39 0.00	44.83 4.05 0.00	58.25 5.27 0.00	73.62 6.66 0.00	88.33 7.99 0.00	90.23 8.16 0.00	73.77 6.67 0.00	59.70 5.40 0.00	58.69 5.31 0.00	44.83 4.05 0.00

RAVENSWOOD_GT_7 24255	41.53 3.36 0.00	32.60 2.64 0.00	28.93 2.34 0.00	28.69 2.32 0.00	33.56 2.72 0.00	42.20 3.42 0.00	51.02 4.13 0.00	99.93 8.09 0.00	63.26 5.12 0.00	66.69 5.40 0.00	48.74 3.94 0.00	48.74 3.94 0.00	59.08 4.78 0.00	58.08 4.70 0.00	48.07 3.89 0.00	44.37 3.59 0.00	57.65 4.67 0.00	72.86 5.90 0.00	87.41 7.07 0.00	89.30 7.23 0.00	73.01 5.91 0.00	59.08 4.78 0.00	58.08 4.70 0.00	44.37 3.59 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.98 3.81 0.00	32.95 2.99 0.00	29.24 2.65 0.00	29.00 2.63 0.00	33.92 3.08 0.00	42.65 3.87 0.00	51.57 4.68 0.00	101.00 9.16 0.00	63.94 5.80 0.00	67.41 6.12 0.00	49.27 4.47 0.00	49.27 4.47 0.00	59.72 5.42 0.00	58.71 5.33 0.00	48.59 4.41 0.00	44.85 4.07 0.00	58.27 5.29 0.00	73.64 6.68 0.00	88.35 8.01 0.00	90.26 8.19 0.00	73.79 6.69 0.00	59.72 5.42 0.00	58.71 5.33 0.00	44.85 4.07 0.00
RAVENSWOOD_GT_9 24257	41.98 3.81 0.00	32.95 2.99 0.00	29.24 2.65 0.00	29.00 2.63 0.00	33.92 3.08 0.00	42.65 3.87 0.00	51.57 4.68 0.00	101.00 9.16 0.00	63.94 5.80 0.00	67.41 6.12 0.00	49.27 4.47 0.00	49.27 4.47 0.00	59.72 5.42 0.00	58.71 5.33 0.00	48.59 4.41 0.00	44.85 4.07 0.00	58.27 5.29 0.00	73.64 6.68 0.00	88.35 8.01 0.00	90.26 8.19 0.00	73.79 6.69 0.00	59.72 5.42 0.00	58.71 5.33 0.00	44.85 4.07 0.00
RAVENSWOOD___1 23533	64.10 3.81 -22.12	59.07 2.99 -26.12	59.05 2.65 -29.81	59.04 2.63 -30.04	33.92 3.08 0.00	42.65 3.87 0.00	58.18 4.68 -6.61	101.01 9.17 0.00	63.94 5.80 0.00	149.03 6.12 -81.62	149.25 4.47 -99.98	149.25 4.47 -99.98	149.12 5.42 -89.40	149.13 5.33 -90.42	149.26 4.41 -100.67	149.30 4.07 -104.45	149.14 5.29 -90.87	163.29 6.68 -89.65	197.08 8.02 -108.72	90.26 8.19 0.00	73.80 6.70 0.00	63.97 5.42 -4.25	63.98 5.33 -5.27	64.09 4.07 -19.24
RAVENSWOOD___2 23534	63.94 3.65 -22.12	58.94 2.86 -26.12	58.94 2.54 -29.81	58.93 2.52 -30.04	33.79 2.95 0.00	42.48 3.70 0.00	57.98 4.48 -6.61	100.61 8.77 0.00	63.69 5.55 0.00	148.76 5.85 -81.62	149.06 4.28 -99.98	149.06 4.28 -99.98	148.89 5.19 -89.40	148.90 5.10 -90.42	149.07 4.22 -100.67	149.12 3.89 -104.45	148.91 5.06 -90.87	163.00 6.39 -89.65	196.73 7.67 -108.72	89.91 7.84 0.00	73.51 6.41 0.00	63.74 5.19 -4.25	63.75 5.10 -5.27	63.91 3.89 -19.24
RAVENSWOOD___3 23535	41.47 3.30 0.00	32.55 2.59 0.00	28.89 2.30 0.00	28.65 2.28 0.00	33.51 2.67 0.00	42.13 3.35 0.00	50.95 4.06 0.00	99.78 7.94 0.00	63.17 5.03 0.00	66.59 5.30 0.00	48.68 3.88 0.00	48.68 3.88 0.00	59.00 4.70 0.00	58.00 4.62 0.00	48.00 3.82 0.00	44.31 3.53 0.00	57.56 4.58 0.00	72.75 5.79 0.00	87.29 6.95 0.00	89.17 7.10 0.00	72.90 5.80 0.00	59.00 4.70 0.00	58.00 4.62 0.00	44.31 3.53 0.00
RAVNSWD 8-11____ 23667	41.98 3.81 0.00	32.95 2.99 0.00	29.24 2.65 0.00	29.00 2.63 0.00	33.92 3.08 0.00	42.65 3.87 0.00	51.57 4.68 0.00	101.00 9.16 0.00	63.94 5.80 0.00	67.41 6.12 0.00	49.27 4.47 0.00	49.27 4.47 0.00	59.72 5.42 0.00	58.71 5.33 0.00	48.59 4.41 0.00	44.85 4.07 0.00	58.27 5.29 0.00	73.64 6.68 0.00	88.35 8.01 0.00	90.26 8.19 0.00	73.79 6.69 0.00	59.72 5.42 0.00	58.71 5.33 0.00	44.85 4.07 0.00
RENSSELAER___COGEN 23796	40.36 2.19 0.00	31.68 1.72 0.00	28.11 1.52 0.00	27.88 1.51 0.00	32.61 1.77 0.00	41.00 2.22 0.00	49.57 2.68 0.00	97.10 5.26 0.00	61.47 3.33 0.00	64.80 3.51 0.00	47.36 2.56 0.00	47.36 2.56 0.00	57.41 3.11 0.00	56.44 3.06 0.00	46.71 2.53 0.00	43.11 2.33 0.00	56.01 3.03 0.00	70.79 3.83 0.00	84.94 4.60 0.00	86.77 4.70 0.00	70.94 3.84 0.00	57.41 3.11 0.00	56.44 3.06 0.00	43.11 2.33 0.00
ROCHESTER_9_IC 23652	37.49 -0.68 0.00	29.43 -0.53 0.00	26.12 -0.47 0.00	25.90 -0.47 0.00	30.29 -0.55 0.00	38.09 -0.69 0.00	46.06 -0.83 0.00	90.20 -1.64 0.00	57.10 -1.04 0.00	60.20 -1.09 0.00	44.00 -0.80 0.00	44.00 -0.80 0.00	53.33 -0.97 0.00	52.43 -0.95 0.00	43.39 -0.79 0.00	40.06 -0.72 0.00	52.04 -0.94 0.00	65.76 -1.20 0.00	78.90 -1.44 0.00	80.60 -1.47 0.00	65.90 -1.20 0.00	53.33 -0.97 0.00	52.43 -0.95 0.00	40.06 -0.72 0.00
ROSETON___1 23587	40.26 2.09 0.00	31.60 1.64 0.00	28.05 1.46 0.00	27.82 1.45 0.00	32.53 1.69 0.00	40.91 2.13 0.00	49.46 2.57 0.00	96.87 5.03 0.00	61.33 3.19 0.00	64.65 3.36 0.00	47.26 2.46 0.00	47.26 2.46 0.00	57.28 2.98 0.00	56.31 2.93 0.00	46.60 2.42 0.00	43.02 2.24 0.00	55.88 2.90 0.00	70.63 3.67 0.00	84.74 4.40 0.00	86.57 4.50 0.00	70.78 3.68 0.00	57.28 2.98 0.00	56.31 2.93 0.00	43.02 2.24 0.00
ROSETON___2 23588	40.25 2.08 0.00	31.59 1.63 0.00	28.04 1.45 0.00	27.80 1.43 0.00	32.52 1.68 0.00	40.89 2.11 0.00	49.44 2.55 0.00	96.84 5.00 0.00	61.30 3.16 0.00	64.62 3.33 0.00	47.24 2.44 0.00	47.24 2.44 0.00	57.25 2.95 0.00	56.28 2.90 0.00	46.58 2.40 0.00	43.00 2.22 0.00	55.86 2.88 0.00	70.60 3.64 0.00	84.71 4.37 0.00	86.53 4.46 0.00	70.75 3.65 0.00	57.25 2.95 0.00	56.28 2.90 0.00	43.00 2.22 0.00
RUSSELL___STATION 23914	37.05 -1.12 0.00	29.08 -0.88 0.00	25.81 -0.78 0.00	25.60 -0.77 0.00	29.93 -0.91 0.00	37.64 -1.14 0.00	45.51 -1.38 0.00	89.12 -2.72 0.00	56.42 -1.72 0.00	59.48 -1.81 0.00	43.48 -1.32 0.00	43.48 -1.32 0.00	52.70 -1.60 0.00	51.80 -1.58 0.00	42.88 -1.30 0.00	39.58 -1.20 0.00	51.42 -1.56 0.00	64.98 -1.98 0.00	77.96 -2.38 0.00	79.64 -2.43 0.00	65.12 -1.98 0.00	52.70 -1.60 0.00	51.80 -1.58 0.00	39.58 -1.20 0.00
S SALMON___HYD 24043	36.99 -1.18 0.00	29.04 -0.92 0.00	25.77 -0.82 0.00	25.56 -0.81 0.00	29.89 -0.95 0.00	37.58 -1.20 0.00	45.44 -1.45 0.00	88.99 -2.85 0.00	56.34 -1.80 0.00	59.39 -1.90 0.00	43.41 -1.39 0.00	43.41 -1.39 0.00	52.62 -1.68 0.00	51.73 -1.65 0.00	42.81 -1.37 0.00	39.52 -1.26 0.00	51.34 -1.64 0.00	64.88 -2.08 0.00	77.85 -2.49 0.00	79.52 -2.55 0.00	65.02 -2.08 0.00	52.62 -1.68 0.00	51.73 -1.65 0.00	39.52 -1.26 0.00
SELKIRK___II 23799	39.84 1.67 0.00	31.27 1.31 0.00	27.75 1.16 0.00	27.52 1.15 0.00	32.19 1.35 0.00	40.48 1.70 0.00	48.94 2.05 0.00	95.86 4.02 0.00	60.68 2.54 0.00	63.97 2.68 0.00	46.76 1.96 0.00	46.76 1.96 0.00	56.67 2.37 0.00	55.71 2.33 0.00	46.11 1.93 0.00	42.56 1.78 0.00	55.30 2.32 0.00	69.89 2.93 0.00	83.85 3.51 0.00	85.66 3.59 0.00	70.03 2.93 0.00	56.67 2.37 0.00	55.71 2.33 0.00	42.56 1.78 0.00
SELKIRK___I 23801	39.62 1.45 0.00	31.10 1.14 0.00	27.60 1.01 0.00	27.37 1.00 0.00	32.01 1.17 0.00	40.25 1.47 0.00	48.67 1.78 0.00	95.32 3.48 0.00	60.34 2.20 0.00	63.61 2.32 0.00	46.50 1.70 0.00	46.50 1.70 0.00	56.36 2.06 0.00	55.40 2.02 0.00	45.85 1.67 0.00	42.33 1.55 0.00	54.99 2.01 0.00	69.50 2.54 0.00	83.39 3.05 0.00	85.18 3.11 0.00	69.64 2.54 0.00	56.36 2.06 0.00	55.40 2.02 0.00	42.33 1.55 0.00
SENECA OSWGO___HYD 24041	36.53 -1.64 0.00	28.67 -1.29 0.00	25.45 -1.14 0.00	25.24 -1.13 0.00	29.51 -1.33 0.00	37.11 -1.67 0.00	44.87 -2.02 0.00	87.87 -3.97 0.00	55.63 -2.51 0.00	58.64 -2.65 0.00	42.87 -1.93 0.00	42.87 -1.93 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	42.28 -1.90 0.00	39.02 -1.76 0.00	50.69 -2.29 0.00	64.07 -2.89 0.00	76.87 -3.47 0.00	78.52 -3.55 0.00	64.20 -2.90 0.00	51.96 -2.34 0.00	51.08 -2.30 0.00	39.02 -1.76 0.00

SENECA___ENERGY 23797	36.74 -1.43 0.00	28.84 -1.12 0.00	25.60 -0.99 0.00	25.38 -0.99 0.00	29.69 -1.15 0.00	37.33 -1.45 0.00	45.13 -1.76 0.00	88.38 -3.46 0.00	55.95 -2.19 0.00	58.98 -2.31 0.00	43.12 -1.68 0.00	43.12 -1.68 0.00	52.26 -2.04 0.00	51.37 -2.01 0.00	42.52 -1.66 0.00	39.25 -1.53 0.00	50.99 -1.99 0.00	64.44 -2.52 0.00	77.32 -3.02 0.00	78.98 -3.09 0.00	64.58 -2.52 0.00	52.26 -2.04 0.00	51.37 -2.01 0.00	39.25 -1.53 0.00
SHOEMAKER___GT 23640	39.99 1.82 0.00	31.39 1.43 0.00	27.86 1.27 0.00	27.63 1.26 0.00	32.31 1.47 0.00	40.63 1.85 0.00	49.12 2.23 0.00	96.21 4.37 0.00	60.91 2.77 0.00	64.21 2.92 0.00	46.93 2.13 0.00	46.93 2.13 0.00	56.88 2.58 0.00	55.92 2.54 0.00	46.28 2.10 0.00	42.72 1.94 0.00	55.50 2.52 0.00	70.15 3.19 0.00	84.16 3.82 0.00	85.98 3.91 0.00	70.29 3.19 0.00	56.88 2.58 0.00	55.92 2.54 0.00	42.72 1.94 0.00
SHOREHAM_IC_1 23715	42.57 3.97 -0.43	42.12 3.11 -9.05	41.16 2.76 -11.81	41.38 2.74 -12.27	40.25 3.21 -6.20	42.81 4.03 0.00	51.76 4.87 0.00	101.39 9.55 0.00	78.31 6.04 -14.13	87.53 6.37 -19.87	93.75 4.66 -44.29	90.68 4.66 -41.22	87.56 5.64 -27.62	86.36 5.55 -27.43	86.36 4.59 -37.59	87.61 4.24 -42.59	86.36 5.51 -27.87	115.86 6.96 -41.94	115.47 8.35 -26.78	115.47 8.53 -24.87	124.08 6.97 -50.01	83.43 5.64 -23.49	78.32 5.55 -19.39	47.20 4.24 -2.18
SHOREHAM_IC_2 23716	42.57 3.97 -0.43	42.12 3.11 -9.05	41.16 2.76 -11.81	41.38 2.74 -12.27	40.25 3.21 -6.20	42.81 4.03 0.00	51.76 4.87 0.00	101.39 9.55 0.00	78.31 6.04 -14.13	87.53 6.37 -19.87	93.75 4.66 -44.29	90.68 4.66 -41.22	87.56 5.64 -27.62	86.36 5.55 -27.43	86.36 4.59 -37.59	87.61 4.24 -42.59	86.36 5.51 -27.87	115.86 6.96 -41.94	115.47 8.35 -26.78	115.47 8.53 -24.87	124.08 6.97 -50.01	83.43 5.64 -23.49	78.32 5.55 -19.39	47.20 4.24 -2.18
SITHE___BATAVIA 24024	37.18 -0.99 0.00	29.19 -0.77 0.00	25.90 -0.69 0.00	25.69 -0.68 0.00	30.04 -0.80 0.00	37.78 -1.00 0.00	45.67 -1.22 0.00	89.45 -2.39 0.00	56.63 -1.51 0.00	59.70 -1.59 0.00	43.64 -1.16 0.00	43.64 -1.16 0.00	52.89 -1.41 0.00	51.99 -1.39 0.00	43.03 -1.15 0.00	39.72 -1.06 0.00	51.60 -1.38 0.00	65.22 -1.74 0.00	78.25 -2.09 0.00	79.93 -2.14 0.00	65.35 -1.75 0.00	52.89 -1.41 0.00	51.99 -1.39 0.00	39.72 -1.06 0.00
SITHE___INDEPEND 23800	36.49 -1.68 0.00	28.65 -1.31 0.00	25.43 -1.16 0.00	25.22 -1.15 0.00	29.49 -1.35 0.00	37.08 -1.70 0.00	44.83 -2.06 0.00	87.80 -4.04 0.00	55.58 -2.56 0.00	58.59 -2.70 0.00	42.83 -1.97 0.00	42.83 -1.97 0.00	51.91 -2.39 0.00	51.03 -2.35 0.00	42.24 -1.94 0.00	38.99 -1.79 0.00	50.65 -2.33 0.00	64.01 -2.95 0.00	76.80 -3.54 0.00	78.46 -3.61 0.00	64.15 -2.95 0.00	51.91 -2.39 0.00	51.03 -2.35 0.00	38.99 -1.79 0.00
SITHE___MASSENA 23902	38.17 0.00 0.00	29.96 0.00 0.00	26.59 0.00 0.00	26.37 0.00 0.00	30.84 0.00 0.00	38.78 0.00 0.00	46.89 0.00 0.00	91.84 0.00 0.00	58.14 0.00 0.00	61.29 0.00 0.00	44.80 0.00 0.00	44.80 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	44.18 0.00 0.00	40.78 0.00 0.00	52.98 0.00 0.00	66.96 0.00 0.00	80.34 0.00 0.00	82.07 0.00 0.00	67.10 0.00 0.00	54.30 0.00 0.00	53.38 0.00 0.00	40.78 0.00 0.00
SITHE___OGDNSBRG 24021	39.18 1.01 0.00	30.75 0.79 0.00	27.29 0.70 0.00	27.07 0.70 0.00	31.66 0.82 0.00	39.81 1.03 0.00	48.13 1.24 0.00	94.27 2.43 0.00	59.68 1.54 0.00	62.91 1.62 0.00	45.99 1.19 0.00	45.99 1.19 0.00	55.74 1.44 0.00	54.79 1.41 0.00	45.35 1.17 0.00	41.86 1.08 0.00	54.38 1.40 0.00	68.73 1.77 0.00	82.47 2.13 0.00	84.24 2.17 0.00	68.88 1.78 0.00	55.74 1.44 0.00	54.79 1.41 0.00	41.86 1.08 0.00
SITHE___STERLING 23777	38.80 0.63 0.00	30.46 0.50 0.00	27.03 0.44 0.00	26.81 0.44 0.00	31.35 0.51 0.00	39.42 0.64 0.00	47.67 0.78 0.00	93.36 1.52 0.00	59.10 0.96 0.00	62.30 1.01 0.00	45.54 0.74 0.00	45.54 0.74 0.00	55.20 0.90 0.00	54.26 0.88 0.00	44.91 0.73 0.00	41.45 0.67 0.00	53.86 0.88 0.00	68.07 1.11 0.00	81.67 1.33 0.00	83.43 1.36 0.00	68.21 1.11 0.00	55.20 0.90 0.00	54.26 0.88 0.00	41.45 0.67 0.00
SOUTH CAIRO___GT 23612	39.94 1.77 0.00	31.35 1.39 0.00	27.82 1.23 0.00	27.59 1.22 0.00	32.27 1.43 0.00	40.58 1.80 0.00	49.06 2.17 0.00	96.09 4.25 0.00	60.83 2.69 0.00	64.13 2.84 0.00	46.87 2.07 0.00	46.87 2.07 0.00	56.81 2.51 0.00	55.85 2.47 0.00	46.23 2.05 0.00	42.67 1.89 0.00	55.43 2.45 0.00	70.06 3.10 0.00	84.06 3.72 0.00	85.87 3.80 0.00	70.21 3.11 0.00	56.81 2.51 0.00	55.85 2.47 0.00	42.67 1.89 0.00
SOUTH HAMPTN___IC 23720	41.43 2.83 -0.43	41.23 2.22 -9.05	40.37 1.97 -11.81	40.60 1.96 -12.27	39.33 2.29 -6.20	41.66 2.88 0.00	50.37 3.48 0.00	98.66 6.82 0.00	76.59 4.32 -14.13	85.71 4.55 -19.87	92.42 3.33 -44.29	89.35 3.33 -41.22	85.95 4.03 -27.62	84.77 3.96 -27.43	85.05 3.28 -37.59	86.40 3.03 -42.59	84.78 3.93 -27.87	113.87 4.97 -41.94	113.08 5.96 -26.78	113.03 6.09 -24.87	122.09 4.98 -50.01	81.82 4.03 -23.49	76.73 3.96 -19.39	45.99 3.03 -2.18
SOUTHOLD___IC 23719	41.43 2.83 -0.43	41.23 2.22 -9.05	40.37 1.97 -11.81	40.60 1.96 -12.27	39.33 2.29 -6.20	41.66 2.88 0.00	50.37 3.48 0.00	98.66 6.82 0.00	76.59 4.32 -14.13	85.71 4.55 -19.87	92.42 3.33 -44.29	89.35 3.33 -41.22	85.95 4.03 -27.62	84.77 3.96 -27.43	85.05 3.28 -37.59	86.40 3.03 -42.59	84.78 3.93 -27.87	113.87 4.97 -41.94	113.08 5.96 -26.78	113.03 6.09 -24.87	122.09 4.98 -50.01	81.82 4.03 -23.49	76.73 3.96 -19.39	45.99 3.03 -2.18
ST LAWRENCE___ 23600	37.90 -0.27 0.00	29.75 -0.21 0.00	26.41 -0.18 0.00	26.19 -0.18 0.00	30.63 -0.21 0.00	38.51 -0.27 0.00	46.56 -0.33 0.00	91.19 -0.65 0.00	57.73 -0.41 0.00	60.86 -0.43 0.00	44.49 -0.31 0.00	44.49 -0.31 0.00	53.92 -0.38 0.00	53.00 -0.38 0.00	43.87 -0.31 0.00	40.50 -0.28 0.00	52.61 -0.37 0.00	66.49 -0.47 0.00	79.77 -0.57 0.00	81.49 -0.58 0.00	66.63 -0.47 0.00	53.92 -0.38 0.00	53.00 -0.38 0.00	40.50 -0.28 0.00
STATION 5_MISC_HYD 23604	38.99 0.82 0.00	30.60 0.64 0.00	27.16 0.57 0.00	26.94 0.57 0.00	31.50 0.66 0.00	39.61 0.83 0.00	47.90 1.01 0.00	93.81 1.97 0.00	59.39 1.25 0.00	62.61 1.32 0.00	45.76 0.96 0.00	45.76 0.96 0.00	55.47 1.17 0.00	54.53 1.15 0.00	45.13 0.95 0.00	41.66 0.88 0.00	54.12 1.14 0.00	68.40 1.44 0.00	82.07 1.73 0.00	83.83 1.76 0.00	68.54 1.44 0.00	55.47 1.17 0.00	54.53 1.15 0.00	41.66 0.88 0.00
STURGEON_POOL_HYD 23609	40.55 2.38 0.00	31.83 1.87 0.00	28.25 1.66 0.00	28.01 1.64 0.00	32.76 1.92 0.00	41.20 2.42 0.00	49.81 2.92 0.00	97.56 5.72 0.00	61.76 3.62 0.00	65.11 3.82 0.00	47.59 2.79 0.00	47.59 2.79 0.00	57.68 3.38 0.00	56.71 3.33 0.00	46.93 2.75 0.00	43.32 2.54 0.00	56.28 3.30 0.00	71.13 4.17 0.00	85.35 5.01 0.00	87.18 5.11 0.00	71.28 4.18 0.00	57.68 3.38 0.00	56.71 3.33 0.00	43.32 2.54 0.00
SYRACUSE___POWER 24017	37.25 -0.92 0.00	29.24 -0.72 0.00	25.95 -0.64 0.00	25.74 -0.63 0.00	30.10 -0.74 0.00	37.85 -0.93 0.00	45.76 -1.13 0.00	89.62 -2.22 0.00	56.74 -1.40 0.00	59.81 -1.48 0.00	43.72 -1.08 0.00	43.72 -1.08 0.00	52.99 -1.31 0.00	52.09 -1.29 0.00	43.12 -1.06 0.00	39.80 -0.98 0.00	51.70 -1.28 0.00	65.35 -1.61 0.00	78.40 -1.94 0.00	80.09 -1.98 0.00	65.48 -1.62 0.00	52.99 -1.31 0.00	52.09 -1.29 0.00	39.80 -0.98 0.00

UPPER HUDSON___HYD 24058	42.14 3.97 0.00	33.08 3.12 0.00	29.36 2.77 0.00	29.11 2.74 0.00	34.05 3.21 0.00	42.81 4.03 0.00	51.77 4.88 0.00	101.39 9.55 0.00	64.19 6.05 0.00	67.67 6.38 0.00	49.46 4.66 0.00	49.46 4.66 0.00	59.95 5.65 0.00	58.93 5.55 0.00	48.78 4.60 0.00	45.02 4.24 0.00	58.49 5.51 0.00	73.93 6.97 0.00	88.70 8.36 0.00	90.61 8.54 0.00	74.08 6.98 0.00	59.95 5.65 0.00	58.93 5.55 0.00	45.02 4.24 0.00
UPPER RAQUET___HYD 24056	37.86 -0.31 0.00	29.72 -0.24 0.00	26.38 -0.21 0.00	26.16 -0.21 0.00	30.59 -0.25 0.00	38.47 -0.31 0.00	46.51 -0.38 0.00	91.09 -0.75 0.00	57.67 -0.47 0.00	60.79 -0.50 0.00	44.44 -0.36 0.00	44.44 -0.36 0.00	53.86 -0.44 0.00	52.95 -0.43 0.00	43.82 -0.36 0.00	40.45 -0.33 0.00	52.55 -0.43 0.00	66.42 -0.54 0.00	79.69 -0.65 0.00	81.40 -0.67 0.00	66.56 -0.54 0.00	53.86 -0.44 0.00	52.95 -0.43 0.00	40.45 -0.33 0.00
US___GYPSUM 23809	36.73 -1.44 0.00	28.83 -1.13 0.00	25.59 -1.00 0.00	25.38 -0.99 0.00	29.68 -1.16 0.00	37.31 -1.47 0.00	45.11 -1.78 0.00	88.35 -3.49 0.00	55.94 -2.20 0.00	58.97 -2.32 0.00	43.10 -1.70 0.00	43.10 -1.70 0.00	52.24 -2.06 0.00	51.36 -2.02 0.00	42.51 -1.67 0.00	39.24 -1.54 0.00	50.97 -2.01 0.00	64.42 -2.54 0.00	77.29 -3.05 0.00	78.95 -3.12 0.00	64.56 -2.54 0.00	52.24 -2.06 0.00	51.36 -2.02 0.00	39.24 -1.54 0.00
VISCHER___FERRY HYD 24020	40.91 2.74 0.00	32.11 2.15 0.00	28.50 1.91 0.00	28.26 1.89 0.00	33.05 2.21 0.00	41.56 2.78 0.00	50.26 3.37 0.00	98.43 6.59 0.00	62.31 4.17 0.00	65.69 4.40 0.00	48.02 3.22 0.00	48.02 3.22 0.00	58.20 3.90 0.00	57.21 3.83 0.00	47.35 3.17 0.00	43.71 2.93 0.00	56.78 3.80 0.00	71.77 4.81 0.00	86.11 5.77 0.00	87.96 5.89 0.00	71.92 4.82 0.00	58.20 3.90 0.00	57.21 3.83 0.00	43.71 2.93 0.00
WADING RIVER_1-3_GRP5 24038	42.10 3.93 -0.43	33.05 3.09 -9.05	29.33 2.74 -11.81	29.09 2.72 -12.27	34.02 3.18 -6.20	42.78 4.00 0.00	51.72 4.83 0.00	101.31 9.47 0.00	64.13 5.99 -14.13	67.61 6.32 -19.87	49.42 4.62 -44.29	49.42 4.62 -41.22	59.90 5.60 -27.62	58.88 5.50 -27.43	48.73 4.55 -37.59	44.98 4.20 -42.59	58.44 5.46 -27.87	73.86 6.90 -41.94	88.62 8.28 -26.78	90.53 8.46 -24.87	74.02 6.92 -50.01	59.90 5.60 -23.49	58.88 5.50 -19.39	44.98 4.20 -2.18
WADING RIVER_IC_1 23522	42.53 3.93 -0.43	42.10 3.09 -9.05	41.14 2.74 -11.81	41.36 2.72 -12.27	40.22 3.18 -6.20	42.78 4.00 0.00	51.72 4.83 0.00	101.31 9.47 0.00	78.26 5.99 -14.13	87.48 6.32 -19.87	93.71 4.62 -44.29	90.64 4.62 -41.22	87.52 5.60 -27.62	86.31 5.50 -27.43	86.32 4.55 -37.59	87.57 4.20 -42.59	86.31 5.46 -27.87	115.80 6.90 -41.94	115.40 8.28 -26.78	115.40 8.46 -24.87	124.03 6.92 -50.01	83.39 5.60 -23.49	78.27 5.50 -19.39	47.16 4.20 -2.18
WADING RIVER_IC_2 23547	42.53 3.93 -0.43	42.10 3.09 -9.05	41.14 2.74 -11.81	41.36 2.72 -12.27	40.22 3.18 -6.20	42.78 4.00 0.00	51.72 4.83 0.00	101.31 9.47 0.00	78.26 5.99 -14.13	87.48 6.32 -19.87	93.71 4.62 -44.29	90.64 4.62 -41.22	87.52 5.60 -27.62	86.31 5.50 -27.43	86.32 4.55 -37.59	87.57 4.20 -42.59	86.31 5.46 -27.87	115.80 6.90 -41.94	115.40 8.28 -26.78	115.40 8.46 -24.87	124.03 6.92 -50.01	83.39 5.60 -23.49	78.27 5.50 -19.39	47.16 4.20 -2.18
WADING RIVER_IC_3 23601	42.68 4.08 -0.43	42.21 3.20 -9.05	41.24 2.84 -11.81	41.46 2.82 -12.27	40.33 3.29 -6.20	42.92 4.14 0.00	51.90 5.01 0.00	101.65 9.81 0.00	78.48 6.21 -14.13	87.71 6.55 -19.87	93.88 4.79 -44.29	90.81 4.79 -41.22	87.72 5.80 -27.62	86.51 5.70 -27.43	86.49 4.72 -37.59	87.73 4.36 -42.59	86.51 5.66 -27.87	116.05 7.15 -41.94	115.70 8.58 -26.78	115.71 8.77 -24.87	124.28 7.17 -50.01	83.59 5.80 -23.49	78.47 5.70 -19.39	47.32 4.36 -2.18
WATERSIDE___6 8 9 23538	64.04 3.75 -22.12	59.02 2.94 -26.12	59.01 2.61 -29.81	59.00 2.59 -30.04	33.87 3.03 0.00	42.59 3.81 0.00	58.11 4.61 -6.61	100.86 9.02 0.00	63.85 5.71 0.00	148.93 6.02 -81.62	149.18 4.40 -99.98	149.18 4.40 -99.98	149.03 5.33 -89.40	149.04 5.24 -90.42	149.19 4.34 -100.67	149.24 4.01 -104.45	149.05 5.20 -90.87	163.19 6.58 -89.65	196.95 7.89 -108.72	90.13 8.06 0.00	73.69 6.59 0.00	63.88 5.33 -4.25	63.89 5.38 -5.27	64.03 4.01 -19.24
WATERTOWN___HYD 23805	37.10 -1.07 0.00	29.12 -0.84 0.00	25.84 -0.75 0.00	25.63 -0.74 0.00	29.97 -0.87 0.00	37.69 -1.09 0.00	45.57 -1.32 0.00	89.24 -2.60 0.00	56.50 -1.64 0.00	59.56 -1.73 0.00	43.54 -1.26 0.00	43.54 -1.26 0.00	52.77 -1.53 0.00	51.87 -1.51 0.00	42.93 -1.25 0.00	39.63 -1.15 0.00	51.48 -1.50 0.00	65.07 -1.89 0.00	78.07 -2.27 0.00	79.75 -2.32 0.00	65.20 -1.90 0.00	52.77 -1.53 0.00	51.87 -1.51 0.00	39.63 -1.15 0.00
WEST BABYLON___IC 23714	42.57 3.97 -0.43	42.12 3.11 -9.05	41.16 2.76 -11.81	41.38 2.74 -12.27	40.25 3.21 -6.20	42.81 4.03 0.00	51.76 4.87 0.00	101.39 9.55 0.00	78.31 6.04 -14.13	87.53 6.37 -19.87	93.75 4.66 -44.29	90.68 4.66 -41.22	87.56 5.64 -27.62	86.36 5.55 -27.43	86.36 4.59 -37.59	87.61 4.24 -42.59	86.36 5.51 -27.87	117.86 6.96 -43.94	115.47 8.35 -26.78	115.47 8.53 -24.87	124.08 6.97 -50.01	83.43 5.64 -23.49	78.32 5.55 -19.39	47.20 4.24 -2.18
WEST CANADA___HYD 24049	38.48 0.31 0.00	30.20 0.24 0.00	26.80 0.21 0.00	26.58 0.21 0.00	31.09 0.25 0.00	39.09 0.31 0.00	47.27 0.38 0.00	92.58 0.74 0.00	58.61 0.47 0.00	61.78 0.49 0.00	45.16 0.36 0.00	45.16 0.36 0.00	54.74 0.44 0.00	53.81 0.43 0.00	44.54 0.36 0.00	41.11 0.33 0.00	53.41 0.43 0.00	67.50 0.54 0.00	80.99 0.65 0.00	82.73 0.66 0.00	67.64 0.54 0.00	54.74 0.44 0.00	53.81 0.43 0.00	41.11 0.33 0.00
YORK___WARBASSE 23770	64.33 4.04 -22.12	59.25 3.17 -26.12	59.21 2.81 -29.81	59.20 2.79 -30.04	34.10 3.26 0.00	42.89 4.11 0.00	58.46 4.96 -6.61	101.56 9.72 0.00	64.30 6.16 0.00	149.40 6.49 -81.62	149.52 4.74 -99.98	149.52 4.74 -99.98	149.45 5.75 -89.40	149.45 5.65 -90.42	149.53 4.68 -100.67	149.55 4.32 -104.45	149.46 5.61 -90.87	163.70 7.09 -89.65	197.56 8.50 -108.72	90.76 8.69 0.00	74.20 7.10 0.00	64.30 5.75 -4.25	64.30 5.65 -5.27	64.34 4.32 -19.24